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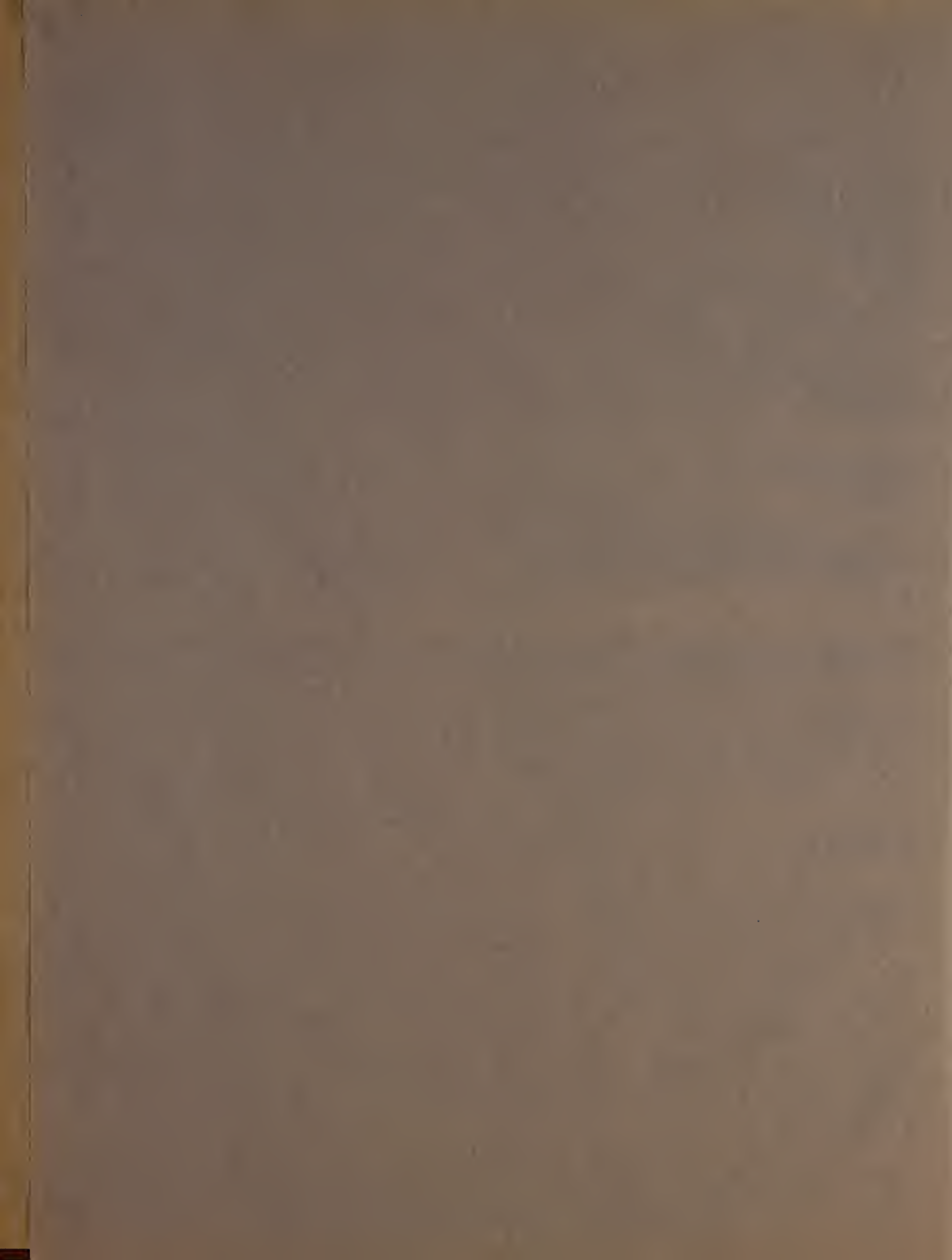
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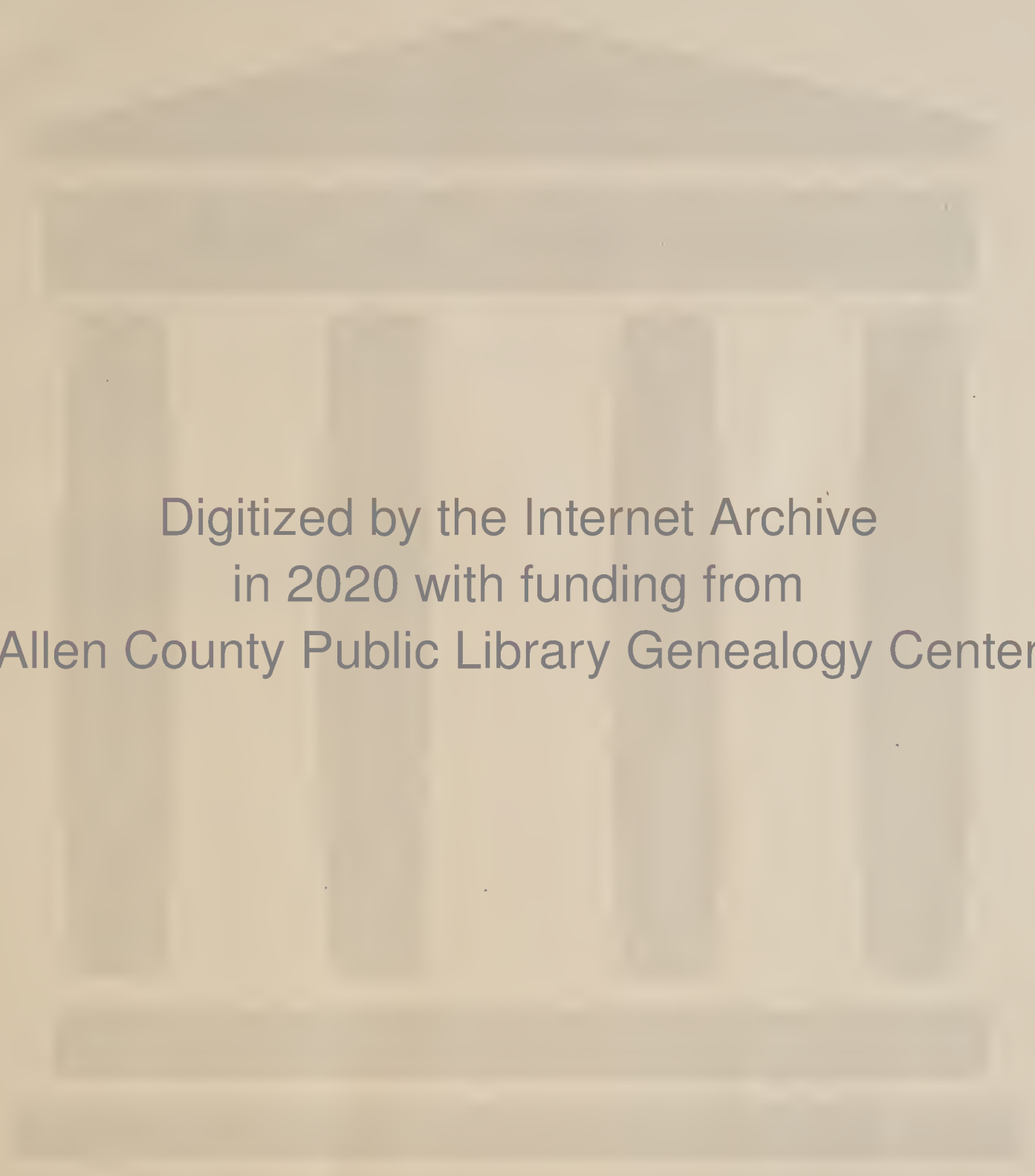


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FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, FEBRUARY 11, 1938

Number 1

New Safety Record Made During 1937

Rate Lowest In G-E History — Three Mishaps Here During January

Safety records for 1937 compiled by George E. Sanford, chairman of the general safety committee, show that the frequency of accidents, that is the number of lost time accidents per million hours worked, was lower than at any previous time in the history of the Company. For the year the mark was 6.49. The best previous year was 1936 when the figure stood at 6.60. Likewise the severity rate, which accounts for days lost per thousand hours worked, shrank to .524 from the best previous low of .567 in 1935.

In the month of December out of 33 General Electric plants and associated plants, 22 had clear records without a single accident in them. Several plants had records of even more than one month. Notable among the apparatus group was West Lynn with a clear record since September. Pittsfield Works crashed through for the first time in its history with a month free of accidents.

Three January Mishaps

Three accidents, compared with the same period last year, occurred at the Fort Wayne Works during January. The first 1938 accident occurred to a helper in Bldg. 19-3 while cleaning shavings from a P and J machine. The man placed a hand against the turret support arm, the turret indexed, squeezing a finger between the tool holder and support and causing a fracture and lacerations.

An arbor press operator became the second 1938 victim when she lowered the ram of a hand-operated arbor press with a thumb resting on the cap. The thumb was fractured and lacerated. The third mishap occurred in Bldg. 4-1 when a punch press operator lifting a stack of rotor irons received a fractured toe as the result of the stack slipping from a lifting hook and striking his foot.

NO CHANGE IN COST OF LIVING ADJUSTMENT

Although the cost of living figure for the last three months of 1937, as published Tuesday by the U. S. Department of Labor is 84.5, or 0.5 per cent lower than for the previous quarter, there will be no change in the Company Cost of Living Adjustment Plan. In other words, employees will continue to receive the additional five per cent on wages and salaries until the next index figure is announced by the Department of Labor.

Upward and downward revisions, under terms of the Company's plan, depend upon progress of the index figure; and it is interesting to note that if the figure just announced had been 84.4, instead of 84.5, a downward revision of the percentage from five to four would have been made.

\$70,966 To MBA Members In 1937

BECOME QUARTER CENTURY MEMBERS



H. Doehring

H. Quinn

L. Welbaum

Three new members of the Quarter Century Club and their service dates are: L. Welbaum, Bldg. 26-5, November 14, 1912; Harry Quinn, Bldg. 4-2, November 21, 1912, and Henry Doehring, Bldg. 4-5, November 23, 1912.

Wehrs Honored By Fire Department

As a recognition of his services in helping maintain the excellent record in preventing fires which has prevailed at the Winter Street plant, Wm. Wehrs, plant superintendent, was made an honorary member of the Volunteer Fire Department at a supper meeting held Thursday evening. F. G. Duryee, veteran member of the department, conferred the membership and presented Mr. Wehrs with the regulation fireman's badge.

Talks on fire prevention work at Winter Street were made by C. Lichtenberg, A. Kabisch and Mr. Wehrs. Chief Grimme gave a history of the Winter Street Department, which was organized in 1926, and pointed out that during the intervening years fire losses had been held to a total of \$636. Two of the original members of the Winter Street department, Howard Bannigan and John Schwartz, were honor guests at the dinner.

TWO MOVIES ONLY

Two instead of the usual three motion picture programs will be presented at the G-E Club on Sunday. The programs will be at 2 and 4 o'clock with "Fighting Fury," starring Karzan,

New Series Of Unit-Assembly Air Conditioners

Line For Applications In Apartments And Small Business Quarters Announced

A new series of small unit-assembly air conditioners for applications in apartments, business suites, and small retail stores has been announced by the air conditioning department at Bloomfield.

The new conditioners are additions to General Electric's extensive line of factory-built and factory-tested central plant units, now available in thousands of possible combinations. They are complete when shipped, and installation can be made in a minimum of time and at relatively low cost. They need only be assembled and the necessary connections made, and can be mounted on pipe stands, suspended from ceilings, or placed on floors or platforms. They require no external insulation or painting. Every part has been made readily accessible, as access panels are provided on both sides and on the front. Provision has also been made for easy removal of top and bottom panels. Rated cooling capacities, with 40-degree refrigerant and air at 80 degrees and 50 per cent relative humidity, range from 18,400 Btu per hour to 40,300 Btu per hour. Rated heating capacities, with two-pound steam and 70-degree air, are from 45,800 Btu per hour to 68,500 Btu per hour. The conditioners especially lend themselves to such applications as individual apartments in a large apartment building, hotel suites, or small retail stores where heating or cooling connections are available.

G-E CLUB DANCE

The G-E Club will sponsor a dance tomorrow evening in the Club gym. Dannekers orchestra.

NOTICE

Effective Monday, February 14, the Works Restaurant will close each day following the serving of noon meals. This will eliminate the regular schedule of evening meals which has been maintained for some time past.

He's Been Making Nothing For Over Twenty-Five Years

For more than a quarter of a century William A. Ruggles has been at work in the General Electric Research Laboratory at Schenectady, at the task of making Nothing. He is in charge of the glass-blowing and exhausting facilities. Although he has never removed all the air from a bulb, he can get all but one ten-billionth of it out. This is a sufficient vacuum for x-ray, radio transmitting, and other high-voltage electron tubes.

Even when 99.999999999 per cent of the air is removed, there still remain more molecules in each cubic inch than there are people in the world. The population of the earth is estimated at about 2,000,000,000, but in a bulb evacuated until only one of every 10,000,000,000 molecules remains there are still about 40,000,000,000 molecules left in every cubic inch.

Man has no present need for a higher vacuum, but it exists in Nature. It seems probable that the condition which humans call vacuum is the natural state throughout interstellar space. Some stars are but superheated gases, less dense than the residual gas in man's most nearly perfect vacuum tube.

Big Increase In Payments During Year

\$37,164 In Sick Benefits Alone Paid At Fort Wayne and Decatur

Benefits totaling \$66,011 at the Fort Wayne Works and \$4,955 at the Decatur Works, a total of \$70,966, were paid to Mutual Benefit Association members during 1937. This compares with \$56,820 paid at the two Works during 1936.

The largest amount disbursed was in the form of sick benefits, a total of \$37,163 having been paid at Fort Wayne and Decatur during the twelve-month period. Hospital benefits totaled \$13,979, accident benefits \$13,436, and payments to beneficiaries upon death of association members totaled \$6,200.

Dues collected at the two Works during 1937 amounted to \$80,061. It will be recalled that M.B.A. dues are suspended at irregular intervals, when funds on hand make this possible, and are resumed only when funds in the treasury are reduced to a certain amount. It is interesting to note that during the past two years M.B.A. dues have been collected but approximately 55 per cent of the time.

The surplus on hand at the Fort Wayne Works as of January 1, 1938, was \$50,062.83, and at Decatur of \$2,182.85.

Membership in the Mutual Benefit Association is almost 100 per cent of eligible employees.

(Continued on page 4)

H. F. Kroeger To Direct Series Of Conferences For Works Foremen



H. F. Kroeger

H. F. Kroeger, Bldg. 4-4, has been placed in charge of the series of foremen's conferences which will be conducted during the coming months. The conferences, which have as an objective the developing of clear understanding of Company's plans and policies, will include round-table discussions at which foremen will be encouraged to present problems in connection with their work for possible solution through discussion, suggestions and exchange of ideas.

Mr. Kroeger, who joined General Electric in 1927, is a graduate of Iowa State with the degrees of Bachelor of Science in Electrical Engineering. He was assigned to the Planning Department of the Fr. H.P. Motor Division in 1928 and was appointed a section superintendent in 1937.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants.

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Volume 21

FEBRUARY 11, 1938

Number 1

The Real Truth

Our shops and offices today are troubled with disturbing rumors regarding orders received by the Company, and in several plants a story is being circulated that the Company is receiving plenty of orders but is withholding them from production in the shops. It hardly seems necessary to deny such statements, but the Company feels that its employees should be familiar with the condition of its business.

During the first four months of the year 1937, orders came in at a very high rate, but they fell off during the summer and fall, and in December, the incoming rate of orders was only 40 per cent of the rate of the early part of the year. For the last quarter—October, November, and December—orders received were 13% less than those received in the last quarter of 1936.

When business was coming in at a high rate and stocks of finished goods were decreasing, a considerable backlog of unfilled orders developed. Filling these orders and building goods for stock made it possible to maintain fairly steady employment until the latter part of the year when the first reductions in force were made. Before this was done, men were transferred from slack to busy departments and hours were shortened, but this afforded only temporary relief. Hours cannot be shortened too far on a spread-the-work program, although often recommended by many employees, as it reduces all to a subsistence level with general unhappiness and discontent.

The only way that this Company can stay in business is to produce goods of high quality and sell them at a fair profit. It must constantly strive to produce more goods for more people at lower prices, and it also must produce them when the customers want them or lose the business to competitors.

The management is always ready to discuss business conditions with its employees and urges those who hear rumors to come in and ascertain the facts and thus help to maintain an effective and cooperative organization.

Imagination

The quality of the imagination was found to be the only basic difference between 100 men who made \$5,000 per year all through the depression and 100 who did not make over \$35 a week, in a study reported to the American Association of Applied and Professional Psychology. The report was made by Dr. F. L. Wells of the Psychology Laboratory, Boston.

The \$5,000-a-year men made better answers to certain test questions, Dr. Wells said. There was more "richness" and more "reasonableness" in their discussions of possibilities. It was not difficult for them to write 200 words with convincingness, while some of the low-salaried men couldn't think of anything to write.

Further investigation, Dr. Wells said, revealed that this ability to use the imagination did not grow with age. The men either had it or not.—FAME.



RECEIVED ELEMENTARY EDUCATION IN ST. LOUIS SCHOOLS AND WAS GRADUATED FROM MASS. INSTITUTE TECHNOLOGY, IN 1895, AFTER STARTING IN SHOPS OF GENERAL ELECTRIC IN CHICAGO, IN THE SUMMER OF 1893, AS A HELPER RATED AT \$1.00 A DAY.

IN 1895 WENT WITH WESTERN ELECTRIC CO. WORKED HIS WAY UP THROUGH SHOP, ENGINEERING, COMMERCIAL AND ADMINISTRATIVE DEPTS. ELECTED VICE-PRES IN 1913

HE LIVES IN WESTCHESTER COUNTY, NEW YORK AND IS VERY FOND OF HORSEBACK RIDING AND OUTDOOR LIFE.

BECAME PRESIDENT OF THE INTERNATIONAL GENERAL ELECTRIC CO. JAN. 1, 1919. 3 YEARS LATER, ELECTED PRES. OF GENERAL ELECTRIC. POSITION HE NOW HOLDS. HE IS PROMINENT IN BUSINESS AND NATIONAL AFFAIRS.

AWARDED DISTINGUISHED SERVICE MEDAL DURING THE WORLD WAR, FOR SERVICE ON GENERAL STAFF OF ARMY AS ASSISTANT DIRECTOR OF PURCHASES, STORAGE AND TRAFFIC. RECEIVED DEGREES OF LL. O., D. SC., AND ETC. FROM VARIOUS COLLEGES IN THE U.S. SERVED ON GOVERNMENTAL BODIES - FEDERAL, STATE AND LOCAL.

BIOGRAPHICAL SKETCHES OF THE G-E FAMILY

Gerard Swope

Jim Baer

Silent Switch Is Placed On Market

The magic touch of silence has given the electric light switch, that very commonplace device we all know so well, a new standard of values . . . through the use of another commonplace material . . . the mercury which tells us how cold or how hot it is. No longer need father, coming in late at night after a session with the boys, be afraid to switch on the hall lights because of the loud snapping switch which is sure to awaken mother. Now all that fear is removed with the new General Electric silent switch. Without even the traditional sound of a gentle spring zephyr . . . the switch goes into action and softly unleashes the power that gives light its freedom.

The new switch has nothing to wear out. It operates in an atmosphere of hydrogen when a pool of mercury slips from one chamber to another, making or breaking the current. And do they wear . . . well, one has operated 125 million times in the laboratory without signs of failure.

The switch is now being made commercially and is on the market.

NOTICE TO BROADWAY EMPLOYEES

Effective at once, employees not working will be admitted into the plant by pass only. Passes will be issued by the Employment Department to those who have business to transact.

Employees not working on Friday will receive their pay roll drafts on Friday afternoon from a representative of the Pay Roll Department, who will be located in the employment office between the hours of 1:30 P. M. and 4:00 P. M.

Suitable identification in the form of Social Security cards, driver's license, fishing license, or Form D-325 issued on Thursday by foreman, will be accepted. C. H. MATSON, Gen. Supt.

M. B. A. PATIENTS

Fractional H.P. Motor Division: Loretta Sephel, Roanoke, Ind.; Ralph HPlace, Harlan, Ind.; Lavaun Castator, 2118 Sherman St.; Leo Schlink, St. Joseph Hospital; Harry Johnson, Lutheran hospital.

Meter-Motor Division: Diedrick Kammeyer, 1327 Wall St.

Apparatus Division: Pearl Webb, St. Joseph hospital.

Developmental Division: George Hartman, St. Joseph hospital.

Lamuel Carpenter and Virginia Curtis who have been patients at the St. Joseph hospital for the past six weeks, following injuries received, are being moved to their respective homes the end of the week.

Returned to work: Hester Lacey, Jean Snyder, Dorothea Long, Evelyn Pribble, Ethel Klopfenstein, Hope Shockey, Emma Bennett, Edward Dunlap, Frank Widner, transportation division. Murray Johnson, Apparatus Division. Leo Houser, Tool Division.

CREDIT UNION ELECTS

George Hartman was elected president of the Credit Union at a meeting of directors held last Friday. Other officers named were Alvin Powell, vice-president; William P. Schible, treasurer, and Carl G. Brokaw, secretary. Directors elected at the annual meeting held last week include Marjorie Young, Dorothy Crawford, Herbert Bates, Arthur Brockmeyer, Park Ranck and the five officers named above.

Members of the two committees were named following the election of officers last Friday. They are James Young, Ralph Guenther, Elmer Yordy and Frank Lemish, Credit Committee; Charles Winans, James Johnson and Paul Berghorn, Supervisory Committee.

It was reported at the annual meeting that the Credit Union closed the year with a membership of 1,227.

The General Electric Water Heater is fully automatic. You can leave the home and not worry if the water heater was turned off. Employees' Store. Hours 11 a. m. to 5 p. m.

Use Same Track, Different Voltage

An interesting feature of the train operation on the San Francisco-Oakland Bay Bridge is that two railroads using different means of current collection and operating on different voltages will use the same track in crossing the bridge. Trains of the Key System will operate on 600 volts third rail, and the Southern Pacific Company East Bay Interurban System will operate on 1200 volts trolley.

Power for the train operation will be supplied by 20,000 kw of General Electric mercury arc rectifiers, which company will also supply the transformers, automatic control, and accessory equipment. Four 2000-kw and two 1000-kw, 625-volt rectifiers will be installed for the 600-volt third rail Key System, and four 2500-kw, 1300-volt units for the Southern Pacific 1200-volt overhead system.

COMING EVENTS

G-E Club Free Movies at 2:00 and 4:00 p.m. Sunday, February 13.

Golden Gloves Finals at North Side High, Tuesday, February 15.

G-E Club Dance Saturday evening, February 12. Dannecker's orchestra.

Bldg. 4-1 Family Party at G-E Club on Friday, February 18.

Foremens' Club meeting at municipal power plant on Wednesday evening, February 16.

Natural-Color Motion Picture Of Arcs Is Shown For First Time

Natural-color motion pictures made with a high-speed camera (1,000 frames per second, with exposures of 1/10,000 second) of arcs being struck in different gases, were shown for the first time by Dr. C. G. Suits of the Research laboratory at a dinner of the Eta Kappa Nu honorary electrical engineering society in New York City, Friday, January 28. To the eye such arcs were simply explosive, spattering, intensely brilliant sparks; as slowed down and enlarged by the camera they were revealed as brilliantly colored flames, slowly pushing out tiny, brilliantly flashing globules of molten metal, and wandering gracefully around the edges of the electrodes for an interval before becoming more or less stable at the electrode tips. Flames of different colors were revealed by different gases. The film also included views showing the arcs being blown sideways into graceful curves upon holding small but powerful Alnico magnets near them. Each of the sequences required more than a minute for showing; actually the action had been completed in less than a second.

"It has been said that electric machinery consists of copper, iron, insulation, and arcs; and the part we know the least about is the arc," said Dr. Suits, whom the society had just named as the outstanding young electrical engineer of 1937.

It was primarily because of the studies of electric arcs which Dr. Suits has been making that the award was made to him.

700 ELEX GIRLS ENJOY "FIRST NIGHTER" PROGRAM 579043



OVER THE TOP

When Herschel Smith, Bldg. 21, found the door of the Suggestion Office in Bldg. 21 closed during the noon hour, he applied his skill as safety engineer to climb the glass partition in order to obtain the use of an adding machine placed in the office. After carrying the machine to his desk Herschel tried to lock the door from the outside, but found no provisions to make this possible. It was while apologizing to S. E. Palmer for leaving the door unlocked that Herschel discovered that the door had not been locked in the first place and that his climb over the wall was what is generally termed wasted effort.

June Bly, Bldg. 19-5, on the night of the recent Elex Theater Party, had no difficulty in finding out just which streetcar inspector was the most courteous. She interviewed them all.

Ralph Dennison, Bldg. 16-3, has decided to follow written instructions rather than W. Gregg's when experimenting with chemicals he doesn't know how to use. Yes, he saved the trousers by a quick dash down the hall. And can he run!

Mr. Forrest Barney, Bldg. 19-4, is the proud father of a baby girl, born January 25th. Congratulations.

How can two certain fellows in Bldg. 19-4 live in Pittsburgh, Pa., and get back and forth from home to work each day?

Harold Federspiel, Winter Street, hasn't found out yet that it is cheaper to buy minnows than to catch them on a hook. And, believe it or not, he has to have his wife do a little cheating to help out in quantity, too. Some day, if he tries enough days, he may beat his pupil at ice fishing. Better luck next time.

Milton Dennison, Bldg. 26-5, knows he took more fish off his line than Harold Federspiel, Winter Street, but when the fish were taken from the boxes in front of witnesses, Harold had two more than Milt. Is there a reward for the correct answer, Milt?

Carl (Crooner) Weigman, of Bldg. 19-5, has at last got into the Bldg. 19-5 1938 skunk club. Carl got his second skunk this week, which paid his dues for the year.

Ola Buckmaster, Bldg. 6-3, blames everything on their new Lincoln Zephyr.

Famous Last Words: When I used to play football for Central 40 years ago.—Louis (Bing) Fox, Bldg. 19-5.

Dorothea Dissinger, Bldg. 26-4, entertained with a dinner party at her home Wednesday evening in celebration of her birthday anniversary. Dinner was served at 6 o'clock. Games were played and prizes were won by Kathryn Van Zant, Bldg. 4-2; Rosella Swift, Bldg. 26-4; Evelyn Angevine, Bldg. 12-1, and Charlotte Bowman. Others present were Helen Wiebke, Bldg. 26-4 and Cathrine Hemrick, Bldg. 26-4.

Friends of Herman Ebel, Bldg. 6-3, have been wondering if Herman's father was sick in bed this week, as Herman has been wearing a white shirt twice his size.

From the looks of the "large" fish that Herney and Shaffer, Winter Street, caught, the people down around the bay in San Francisco should forget their "minny" whale or else send for one of the boys to catch it.

Doggone, another girl has went and done it. Viola Mestemaker, Winter Street, is sporting one of those searchlights on her finger, and I suppose this means that another girl is out of circulation.

One evening not long ago, Wayne Hardy, Winter Street, loaned his car to his son to "just run over" to the drug store. The next morning Wayne ran out of gas on the way to work. Now Wayne says if he is a good judge of distance, the drug store must have been "just over" the state line in Michigan.

Dick Plasterer, Winter Street, has a sure-fire system to get out of the house at night. Dick is quoted as saying he can get out any night of the week just by doing the week-end house cleaning and buying his wife and daughters a new dress.

Ora Bowers, Winter Street, has become a very interested reader of the WORKS NEWS. In fact, he is so interested, he stops to read it on the way home.

Quoting George Prince, of Bldg. 4-4: "I have played euchre for years and have never been skunked." But when Frank Brindle and "Bernie Parent," also of Bldg. 4-4, took Prince and Jim Johnson the other day they did it in three deals, and George never got a deal. George claims he wasn't even playing because he did not get to deal. The question is, "Was he skunked—or was he?"

A FIRST NIGHTER REPORTS

"Was there or was there not a frenzy of excitement as the party of six hundred girls rushed to get the extra special Elex taxis.

"Oh, by the way, where were they headed for? Do you mean to say that you were not among the glamorous crowd on the thrilling ride, through the bright lights of Broadway to downtown Fort Wayne, on the night of nights? Yes, you have guessed it, the premiere showing of 'The Butter and Egg Man.'

"Now, in all the excitement I have gotten ahead of my story. Let's go back and see what is happening en route. June Bly, after getting on four streetcars, decided it should be the first car or none. Carrie Green and Louise Lawson were the songsters. Blanche Iorns used her best sign language to no avail. Did you see all those market sacks coming into the theater? I do believe the girls like popcorn, too.

"Here we are, folks, in front of the theater. Now, let's see who is coming in this minute. Oh, here are Mr. and Mrs. Matson and Mr. and Mrs. Freeman, and so many other distinguished guests it is hard to make out who they are from my seat. It is colossal, spectacular, the crowd are now watching the cameras as they click. Now all the girls are finding their seats.

"Everyone is accustomed to the stage chorus, but, as usual, the Elex Club makes history with a back row chorus, 'Is There a Doctor in the House,' to which Dr. Garton stood up graciously.

"Cecil Romary regrets that she did not get her face in any of the pictures. It would not be a party if we did not hear, 'Aren't You Ticked?' from no other than that grand person, Irene. During the entr'acte some of the audience made their exit for a little fresh air. I wonder. Not to speak of one of the girls picking the leading man off for herself for the evening.

"To sum the party up in one word, it was swell. Much thanks should go to the committee and the Civic Theater for their grand performance.

"So good-night."

Elva McMaken, Bldg. 4-3, entertained a group of friends at her home Saturday night in honor of her birthday. She received a "royal spanking" and many nice gifts. Those present were Mr. and Mrs. Gnau, Mr. and Mrs. George Lauer, Mr. and Mrs. Oren Courtney, Mr. and Mrs. Ray Pflueger and Mr. and Mrs. McMaken.

We wonder who that certain Bldg. 4-4 office employee is who claims to be such a good basketball coach and can't play basketball himself without getting hurt. That's all right, Carl Alter, it takes all of those small injuries to make the best basketball coaches.

The fellows in Bldg. 4-1 office are anxiously awaiting the 16th of the month, since all the calendars in the office are marked. Maybe it's a new ground hog day, or maybe Valentine's day has been moved ahead two days. The girls in the office seem to know all about it.

The prize for embarrassing experiences goes to N. D. Porter, Bldg. 4-1 office. The bunch of matches he always carries in his pocket ignited and burned the pocket out of his trousers. Better not let the safety committee hear of this.

Mr. and Mrs. Art Nickerson of Bldg. 17-3 announce the arrival of a son on Feb. 2.

The Bldg. 4-4 family party which was held last Friday night was well attended, and it sure went over with a bang. Everyone says "It was the best one yet," and that they had a swell time.

Flash! It has been recently learned that Joe Trentadue, Bldg. 4-5, has turned nursemaid in his spare hours. His latest charge is a cute little Pekingese.

Bldg. 4-4 had another traffic accident last week. Al Ruble ran into the candy wagon while he was going full speed down the aisle. There were no casualties, but Al's dignity suffered a severe shock.

The big question in Bldg. 4-4 today is, "Why did Mardo Tobias plant a tree on his back porch?"

Mildred Moore, Bldg. 4-4, has joined the long list of girls who are wearing new diamond rings on their left hand. She received hers last week on her birthday and we all say it is a very nice present.

The boys in the final test in Bldg. 4-4 are wondering how many sisters "Shorty" Bollinback has. They say every time they see him out around town he has a different sister with him.

A THANK YOU

Lemuel Carpenter, Bldg. 4-3, wishes to thank his associates for their kindness and consideration during his illness. Mr. Carpenter is convalescing at his home on the Decatur road following six weeks at St. Joseph's hospital where he has been confined due to injuries received in a traffic accident.

Gus Stegman is reported to be in the market for a tricycle, following his skidding act with a two-wheeler.

Henry Smith and Guy Oberlin, Bldg. 8, would like to know what Louis Maier had in the box he picked up at the Majestic theater.

Jack Eiser, Dick Schlink and Bob Schrieter are reported to have taken up a new hobby—collecting blotters carrying pictures of beautiful girls.

Julia Franke, Bldg. 17-4, is reported to have made the remark that she would just about die from shock if she ever saw her name in the WORKS NEWS. Get ready with the smelling salts for here's the shock.

Hal Staley threw a party for the Refrigeration Drafting Department to celebrate his graduation from apprentice school and to say "goodbye" to Jerry Grosh, who is returning to Purdue for some hard study. Between courses of chili and sandwiches a debate was held on the advantages and disadvantages of false teeth with demonstrations as proof for the argument. The evening turned out to be a "Utopia" for poker players, for at the end of the evening, after checking up on their winnings, everyone found that he had won, and lost nary a thing. Our conclusion is that someone must be a prevaricator.

We would like to know why Glen Cuttler, Ed Tipton, George Collins, George Arnold and Arnold Linnemeier of Bldg. 4-3 had their cars securely locked in a garage Monday evening, while all the other junkers were being burned.

A CORRECTION

In the article in last week's WORKS NEWS referring to the retirement of Willis Robinson, information was omitted that fellow employees in Bldgs. 19 and 10-1 attended an informal reception held for Mr. Robinson and contributed to a gift presented to him on his retirement date.

(Continued on page 4)

Trojans Matched With G-E Club In Basket Contest

Kankakee Team To Play National League Game Here Thursday

The Trojans from Kankakee, Ill., will meet the G-E Club five for a National League engagement on Thursday evening, February 17. The Trojans run to size and weight with Don Belourne, player coach, tipping the scales at 210 and standing six feet three inches. John Hoekstra, the Trojan center, is six feet five inches. The captain, Louis Sauer, formerly with Valparaiso U, is six feet six inches and weighs 235 pounds. Other members of the Trojan team are Fred Grafft, who has played with Sheridan Post Military and U. S. Army Air Corps at Chanute Field; Warren Hair, five feet nine inches, the smallest and fastest man on the team, played with University of Illinois, as did La Vern Meyer. "Tarzan" Woltzen played at Bradley Tech.

The G-E Club team has improved greatly throughout the season and Coach Evard has hopes of finishing the season without a further defeat, thus assuring the G-E Club a position in the play-off for division championship.

The preliminary between the G-E Club B's and the Phantom A. C. will start at 7:45 p.m., and the feature game at 9:00 p.m.

Foremen To Visit City Power Plant

Dinner at the municipal power plant on North Clinton Street and a visit through the plant will feature the meeting of the Foremen's Association, to be held on Wednesday evening, February 16. The dinner will be served at 6 o'clock, following which power plant officials will give descriptive talks on the functions and operation of the plant. The meeting will be concluded with the trip through the plant.

News Around The Plant

(Continued from Page 3)

We think the men in the office of Bldg. 4-3 better be on guard, as Margaret Yearick is just "doing fine" with her boxing lessons.

Anyone wanting to have their weight guessed just ask Sadie Wolf of Bldg. 4-3. She can guess within 15 pounds of it.

Upon entering the Bldg. 17-2 office one day last week, we overheard a telephone conversation that struck us very funny. The conversation started like this: "Hello, this is Les Green speaking." Now, what we would like to know is: Who could be more a "Green" than "Les Green."

All kinds of stories have been invented to cover the real reason for black eyes and bruised and swollen faces, but here is a new one. Mary Smith, Winter Street, appeared the other morning with a bezer twice its normal size and tinted all colors of the rainbow, with a little black thrown in. When asked what happened she swore that while washing windows the window fell on her nose. It sounds good, but—

Attention, Hawkshaw. Why does the gentleman in Bldg. 26-4 have a nosebleed every Friday noon.



By Walter Sunier
We are indebted to some unknown donor for the following joke:

The hangman tightened the knot and asked the condemned golfer: "Have you anything to say before I hang you?"

The golfer piped: "Mind if I take a couple of practice swings?" There is the indomitable spirit of the true golfer.

Although we mentioned Kellogg several weeks ago, we have a story that is so instructive it should be told. Kell is not a drinker but he imbibed a Scotch and soda. He is not a poor putter, but neither is he a remarkable putter. After the Scotch and soda, he won the putting contest. Kell says he was completely relaxed; so much so that he could not see the flag. There you are. Complete relaxation and inability to see the flag gives you the medal. Maybe two Scotch and sodas would be better. Or maybe three.

Speaking about peculiar golf, Pugh's opponent at South Bend in the Studebaker match said he played a funny brand of golf, and he did. He used a spoon up to 30 yards from the green. Anyone who can spoon that close to the green is good.

Billy Wehrs plays a much more rational brand of golf. He insists on identifying his ball in the rough. He plays winter rules in the rough no matter what the temperature, and he is very careful about replacing the ball. Billy is very logical in this. He says the penalty is two strokes for playing the wrong ball and one must be very, very careful to play his own ball.

A few more days like those of last week and "In The Rough" will broadcast once more from the links side.

QUARTER CENTURY CLUB MEMBERSHIP AT 6,000

Ranks of Quarter Century Club members of the Company were swelled by nearly 250 new members voted in last month. A majority of them are in the Schenectady Works, where 215 officially joined the ranks of veterans. Fort Wayne Works added five new members.

The Quarter Century Club now has more than 6,000 members throughout the Company. Many of this number boast well over 25 years' service, and practically all of them are more than 40 years of age.

INTER-DEPARTMENT BOWLING SCORES

| REFRIGERATION | | | |
|---------------|---|---|--|
| Team | W | L | |
| Mach. Shop | 6 | 0 | |
| Com. Assem. | 5 | 1 | |
| Punch Press | 5 | 1 | |
| Production | 4 | 2 | |
| Design | 3 | 3 | |
| Maintenance | 3 | 3 | |
| Tool Room | 2 | 4 | |
| Condenser | 1 | 5 | |
| Dom. Assem. | 1 | 5 | |
| Planning | 0 | 6 | |

| DEGATUR | | | |
|-----------|----|----|--|
| Team | W | L | |
| Flanges | 39 | 18 | |
| Rotor | 35 | 22 | |
| Assem. | 32 | 25 | |
| Nite Men | 23 | 29 | |
| Welders | 26 | 31 | |
| Stators | 25 | 32 | |
| Tool Room | 23 | 34 | |
| Office | 19 | 38 | |

| OFFICE | | | |
|--------------|----|----|--|
| Team | W | L | |
| Pay Roll | 38 | 22 | |
| Statistical | 37 | 23 | |
| Blue Print | 35 | 25 | |
| Shipping | 32 | 28 | |
| Mailing | 31 | 29 | |
| Accounting | 31 | 29 | |
| Order | 30 | 30 | |
| Plant Const. | 25 | 35 | |
| Tabulating | 21 | 39 | |
| Squares | 21 | 39 | |

| TRANSFORMER | | | |
|-------------|----|----|--|
| Team | W | L | |
| Autos | 12 | 3 | |
| N. D. | 10 | 5 | |
| Volts | 9 | 6 | |
| Watts | 7 | 8 | |
| Toys | 7 | 8 | |
| Ohms | 7 | 8 | |
| Screw | 6 | 9 | |
| Radio | 5 | 10 | |
| Coil | 5 | 10 | |
| Bell | 5 | 10 | |

Apprentice Is Contender For League Honors

Possibility Of Tie For Second Half Lead Seen In Inter-Department League

By virtue of their win over Wire-Insulation the Winter Street cagers maintain their lead in the Inter-Department Basketball league. Snatching a 36 to 34 victory from Fr. H.P. Motor the Apprentice team looms as a possible contender for second place honors. If Apprentice defeats Winter Street in the final game of the schedule next week the two teams will stage a play-off for the championship.

Game results and league standings are as follows:

| | |
|--|--|
| West Side 28—Bucher high with 19 | |
| Squares 14—Lauferberg high with 9 | |
| Winter St. 53—Vouderhair high with 13 | |
| Wire-Insulation 19—Schultz high with 6 | |
| Apprentice 36—Lauer high with 14 | |
| Small Motor 34—Kessler high with 11 | |

| LEAGUE STANDINGS | | | |
|------------------|-----|------|------|
| | Won | Lost | Pct. |
| Winter St. | 4 | 0 | 1000 |
| Apprentice | 3 | 1 | 750 |
| Squares | 2 | 2 | 500 |
| West Side | 2 | 2 | 500 |
| Fr. H.P. Motor | 1 | 3 | 250 |
| Wire-Insulation | 0 | 4 | 000 |

Will Film Skeet League Activities

During the shooting of the third round matches of the Rod and Gun Club Skeet League, next Sunday, moving pictures will be taken. Pictures will also be taken of trapshooting. These pictures will be the first of a film entitled, "Activities of the Rod and Gun Club." Pictures of rifle shooting, bait casting, archery, and the annual picnic will also be taken during the summer months. The film will be ready to show the latter part of the year.

C. W. Roney of the Remington Arms Co. will be at the Trap and Skeet Range Sunday. He will have a number of guns on display which may be tried out. He will also give free instruction in either trap or skeet shooting.

The Rod and Gun Club will stage a 100-bird prize shoot starting February 20. The shoot will run for four weeks.

The trap and skeet range is open every Sunday from 10 a. m. until dark.

DEATHS

Sympathy is extended to William Bailey by the employees of the Winter Street plant in the recent death of his brother, and to Perry Shober in the death of his father.

Invite Enrollment In New Rifle Club

Employees interested in rifle shooting are invited to join the Rifle Club being sponsored by the Rod and Gun Club. It is planned to enter a rifle team in competition with other local teams. Both men and women are eligible.

Enrollment may be made with W. W. Porsch, Winter Street. Shoots will be held on Thursday evening from 7 to 9 on the Dehler-Hughes range at 1021 South Calhoun Street. Cartridges may be secured at the range. Targets will, of course, be provided free of charge.

Industrials In Lead Position In City League

Score 36 to 35 Victory Over Sport Club To Maintain Top Place

The General Electric Club Industrials remain the only undefeated team in the City-Wide league and are leading the circuit with three games won by virtue of their 36 to 35 triumph over the highly touted Sports Club aggregation.

The Industrials opened the scoring and continued to lead throughout the game. Both teams played on very even terms during the first two periods, the G-E five holding a three-point advantage at the intermission, 23 to 20.

The Industrials continued to dominate play in the second half, although the Sports Club rallied in the closing minutes of play only to find them on the short end of the score as the game ended.

Ehle and Myers paced the local cagers with eleven points each, while Barclay was the big gun for the Sports Club with 10 points.

| Lineup and summary: | | | |
|---------------------|----------|----------|----------|
| SPORTS CLUB | | G-E | |
| | G F T | | G F T |
| Barclay | F 5 0 10 | Gresley | F 4 0 8 |
| Miller | F 2 1 5 | Ehle | F 5 1 11 |
| Voitrol | C 3 2 8 | Myers | C 5 1 11 |
| Burton | G 3 3 9 | Paul | G 0 0 0 |
| Freidrich | G 1 1 3 | Reynolds | G 3 0 6 |
| | | Motter | F 0 0 0 |
| 14 7 35 | | 17 2 36 | |

Referees—Mendenhall and Dornte.

Old Faithful Serves In New York Hotel

The Hotel Sherry-Netherland in New York has a G-E motor which it calls Old Faithful, for this motor has been running continuously, 24 hours a day, for ten years, with the intervention of only four hours. It had to be shut down once for the installation of a new impeller in the pump it was driving.

It's only a 1½-hp. motor, but it drives a brine pump. In its ten-year life, it has traveled the equivalent of over 2,500,000 miles, and the brine pump has pumped over 31,500,000 gallons of brine.

No repairs have ever been made to the motor except the occasional changing of the brushes.

ARM CHAIR RADIO—modernly styled, Tone Monitor enables you to hear all the notes played by every instrument, wave trap eliminates code interference. Volume control minimizes the type of fading peculiar to short wave reception. Further information at Employees' Store.

Golden Gloves Finals Tuesday North Side High

Thirty-One Battlers Survive Third Elimination Matches Of Series

Thirty-one aspiring Golden Gloves fighters emerged successfully from last Tuesday evening's engagements and face the possibility of being crowned champion of their division when the final bouts are held next Tuesday evening. The finals which will decide the eight champions out of the thirty-one will be held at the North Side high school.

Officials in charge state that reserved seats are still available at the G-E Club stand, although there is every evidence that in spite of increased seating capacity the final bouts will be to a packed house.

Winners of last Tuesday's engagements who will resume their efforts for championship crowns next Tuesday are as follows:

Don Von Tilberg, Rockford, O., 148; Vic Kramer, Huntington, 146; Chuck Gaunt, Fort Wayne, 146; Sherman Kneller, Columbia City, 136; Bill Cook, Fort Wayne, 157; Jim Crain, Angola, 161; Clarence Lett, Rockford, O., 159; Harry Ochstein, Fort Wayne, 124; Rasty Fesler, South Whitley, 126; Aaron Mountz, Huntington, 132; Bev Hazel, Angola, 133; Ken Hershey, Fort Wayne, 146; Jimmy Butler, Albion, 147; James Rowan, Fort Wayne, 124; Andrew Herzog, Auburn, 158; Forrest Surface, Auburn, 176; Leo Bugo, Fort Wayne, 112; Robert Cook, Hicksville, O., 104; Pee Wee Hurst, Fort Wayne, 111; Carl Kizer, Fort Wayne, 135; Otis Surface, Auburn, 202; Ted Spornard, Fort Wayne, 125; Bruno Rydell, Fort Wayne, 157; Ted Wyatt, Fort Wayne, 174.

MBA Payments

(Continued from Page 1)

The many advantages to membership have made the Association a popular one with employees. The fact that all money collected as dues is paid back to members as benefits makes the organization a most inexpensive form of protection. There are no operating expenses, and as already stated, long periods of non-payment of dues are frequently declared.

CONTINUE EXHIBIT

The "Electrical Products for Industry" exhibit on the second floor of the G-E Building in New York City has been continued to run until May 1, according to recent advice from the New York Office. This exhibit, opened early in 1937, was originally scheduled to run until June 1, 1937. It was so successful, however, that it was first continued until the end of the year, and now its run is again extended.

The show brings together in 7000 square feet of floor space a complete line of representative products of the Company and its affiliates for industry use. It is the first exhibit of its kind ever attempted by the Company.

Do your ironing sitting down—the General Electric Ironer Way. Employees' Store. Hours 11 a. m. to 5 p. m.

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, FEBRUARY 18, 1938

Number 2

Suggestors Earn \$900 In Awards

One Hundred Forty-Four Ideas Are Adopted Dur- ing Four-Week Period

Awards totaling \$900 during a period of four weeks have been announced by S. E. Palmer of the Works Suggestion Committee. The awards were made to 144 employees who recorded their ideas for better ways through the Suggestion System.

Leaders during the period were H. P. Koogle, Bldg. 4-2, who received an award of \$50.00 in addition to \$20.00 previously awarded and Charles H. Brown, Bldg. 4-3, who received an award of \$35.00. Mr. Koogle's award was in connection with his suggestion to lengthen switch stud bolts and Mr. Brown's award followed his suggestion to provide punches for certain operations.

A suggestion for improvements in the method of machining pivot pins netted an award of \$20.00 for James H. King, Decatur, and the same amount was awarded to Charles H. Gordon, Bldg. 4-2, on his suggestion for improvements in rotor punching anneal.

Awards ranging from \$5.00 to \$17.50 were made to the following suggestors:

Ernest Close, Bldg. 4-3; H. E. Snyder, Bldg. 4-3; Eileen R. Dull, Decatur; Sadie C. Wolff, Bldg. 4-3; Charlotte Groves, Bldg. 4-3; Chas. H. Gordon, Bldg. 4-2; Willis E. Fox, Bldg. 4-2; Esther R. Ehle, Bldg. 4-4; Louis H. Hoffman, Bldg. 4-3; Wm. Jones, Decatur; Simon H. Bechtol, W1-1; Everett Hamilton, Bldg. 26-1; Frank L. McClure, Bldg. 4-2; A. N. Hilton, Decatur;

(Continued on page 2)

More Than 50 Percent Of Hourly Rated Men Employees Have Ten Or More Years Service

Over One-third Are 45 Years Of Age And More. Increased Earnings Are Consistent With Increased Service And Age It Is Shown In December Wage Rate Department Tabulation

Service records of ten years or over are the rule rather than the exception at the Fort Wayne Works for a tabulation just completed by the Wage Rate Department shows that at the end of 1937 more than fifty per cent of hourly rated male employees have been Fort Wayne Works employees for ten years or more.

Furthermore, the December tabulation which covers both the Broadway and Winter Street Plants and may well be accepted as representing a cross section of the Fort Wayne Works, shows that more than thirty-three per cent or approximately one-third of the hourly rated male employees in the two Plants are 45 years of age or more.

Refrigeration Leads In Good Housekeeping

Winner Of 1937 Contest In First Place In January Scores. Transformer Second

January scores in the 1938 Good Housekeeping contest show a substantial improvement over those for the closing months of 1937. The Refrigeration Division, winner of the 1937 contest, stands in first place for the first month of this year having a small margin over Transformer and Tool Division. The Restaurant Division stands in first place in Class B. with a small margin over the Power Plant Division.

Scores for the various divisions are as follows:

| Class A | |
|-----------------|-------|
| Refrigeration | 87.5 |
| Transformer | 86.33 |
| Tool | 86.20 |
| Decatur | 84.0 |
| Wire-Insulation | 83 |
| Fr.H.P. Motor | 82.9 |
| Motor-Meter | 80.8 |
| Gen. Service | 80.7 |
| Apparatus | 78.42 |
| Class B | |
| Restaurant | 87 |
| Power Plants | 86 |
| Laboratory | 81 |
| G-E Club | 70 |

Service And Age Affect Earnings

Other interesting facts revealed in the tabulation are that the per cent of average earnings to total not only increases as length of service increases but that it also increases in each higher age bracket.

For example the per cent of earnings to total of hourly rated male employees in the age bracket of from 30 to 35 years is 98.8 while that of the group representing employees but five years older, from 35 to 40 years, is 105.3.

The following tabulation shows the per cent of employees in each age group and how the average earnings of each group advances:

| Age of Employees | % of Total Employees In Group | % of Earnings To Total |
|---------------------|-------------------------------|------------------------|
| Under 21 | 4.32 | 60.9 |
| 21 But Less Than 25 | 7.56 | 84.1 |
| 25 But Less Than 30 | 13.10 | 96.6 |
| 30 But Less Than 35 | 12.24 | 98.8 |
| 35 But Less Than 40 | 14.84 | 105.3 |
| 40 But Less Than 45 | 14.59 | 106.5 |
| 45 Years and Over | 33.35 | 104.7 |
| Total | 100.0 | 100.0 |

Government census figures of employment are interesting in a comparison with the above table. In 1900 government figures show 20 per cent of industrial employees were from 45 to 65 years of age. At the time of the last census the percentage in that age bracket had grown to 25.4. These are the government figures for the entire nation.

As will be noted in the above table the figure is somewhat different at our Works. Including men from 45 to 70 years of age—

(Continued on page 2)

Repeats Turbine Sale Twenty-five Years Later

Back in 1912, when H. C. Ward of the Rochester Office sold a turbine to the Rochester Gas and Electric Co., he didn't realize that 25 years later he would be selling another G-E turbine to replace it. But that is just what happened.

Likewise, it is doubtful if Patrick Drumm, who turned on the steam for the first time on the older machine, expected to be on hand to do the same thing for the turbine that would replace it. But he was. Drumm is now chief engineer of Station Three, where the new 7500-kw turbine has just been installed as the No. 3 unit.

\$9,300 Is Paid To Fort Wayne Beneficiaries

Insurance Claims To G-E Em- ployees In Seven Works Total \$58,885 For January

Free and Additional Insurance claims paid to beneficiaries of General Electric employees for the month of January totalled \$58,885, according to the monthly report compiled in the office of the Secretary. Of this total, \$25,085 was Free Insurance and \$33,800 was Additional Insurance. Claims were paid in seven of the major apparatus Works of the Company.

Schenectady Works had six claims for a total of \$19,650. Erie Works had five claims for a total of \$11,300. Fort Wayne had three claims for a total of \$9,300. Pittsfield had two claims for a total of \$5,635, while Bloomfield had two claims for a total of \$7,000. River Works had one for a total of \$2,500, and West Lynn had one for a total of \$3,500.

The total of death claims paid during the month of January and including employees who had been retired under terms of the Pension Plan in both the Free and Additional classifications totalled \$118,377. The total of death and disability claims paid since January 1, 1920, when the Group Insurance Plans became effective now stands at \$14,748,772.

GATES CLOSED

Due to construction work under way between Bldgs. 16 and 17, and Bldgs. 17 and 18 the Broadway gates between Bldgs. 17 and 18 have been closed. Employees are requested to use the Main and Fairfield Avenue gates in coming to and leaving the Works.

Notification is also made that the Fairfield Avenue gates will be closed each day at 5:40 P. M. and will remain closed until morning. Third shift employees who have been using the Fairfield Avenue parking lot are asked to use the Lindley Street lot and gate.

Marshal To Conduct Fire School Here

Head of State Department In Charge of Prevention Meeting Monday

State Fire Marshal Clem Smith, of Indianapolis, will be in charge of the fire prevention school to be held for members of the Fort Wayne Works Volunteer Fire Department on next Monday evening, it is announced by Chief Paul Grimme. The school, which is an annual affair, is for the purpose of keeping members of the Works Department in touch with the progress made each year in fire prevention work in industrial plants.

In addition to the members of the Works Department the meeting will be attended by representatives of fire departments from other local industries, and by Works and city officials.

Marshal Smith will be accompanied by members of his staff and will center his program on sound pictures specially prepared for fire prevention schools. The school will be held in Bldg. 16-2.

Refrigeration Family Party

An unusual family party program will be presented by employees of the Refrigeration Division on Saturday evening, February 26, in the form of stage production. The program has been titled "The Parade of The Refrigeration Division" and will be for all employees of the division and the members of their families. Employees having left the Division since July 1, 1937, and the members of their families are also invited and they are asked to contact Milt Bryan, phone 258, Winter Street, for ticket reservations. Reservations must be made by 5:15 Monday afternoon.

The nature of the stage program is somewhat of a mystery but the committee in charge has conceded the truth of the rumors that many apparently forgotten Winter Street episodes will come up for review.

ALL GIRL LITTER

"Rickey", a wire haired fox terrier and one of the pet mascots of General Electric's "Hour of Charm", has given birth to a litter of six. Curiously enough they are all females, but that may be coincident with the fact that their owner is Jennie, violinist, in Phil Spitalny's all-girl singing orchestra on General Electric's "Hour of Charm" heard Mondays from 8:30 to 9:00 P. M. CST over NBC.

HEAD SUGGESTION LIST



Charles H. Brown

H. P. Koogle

Charles H. Brown, Bldg. 4-3 and H. P. Koogle, Bldg. 4-2 are leaders of the latest suggestion award list. Mr. Brown received an award of \$35.00 and Mr. Koogle an award of \$50.00 in addition to \$20.00 previously awarded.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants.

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| Dwight Myers | Motor, Generator and Switchgear | |

Volume 21

FEBRUARY 18, 1938

Number 2

Our Older Men Are Younger

Government census figures definitely point to the fact that industrial employment of men of 45 years of age and older has been steadily on the increase in recent years.

In our own Works employment of men of 45 years of age and more is the rule rather than the exception, with 33.35 percent of Winter Street and Broadway hourly rated men employees coming under this classification. Many of these are in their fifties, some are nearing seventy.

No better example of the progress made in industry in eliminating hard and exhausting labor, and bettering working conditions can be offered than this increasing employment of men of 45 and over. Most of us can recall the time, and it was not so long ago, when the industrial employee in his early fifties was the exception in his organization. He was frequently singled as an example of extraordinary health and rugged constitution—a paragon “who could hold his own with the younger fellows”.

Today machines perform many of the burdensome duties formerly done by men. Special attention to safety, lighting, ventilation, medical attention and healthful working conditions have done their part to push up the prime of average working life. These combined with a shorter work day and a shorter work-week, increased earnings and thereby increased standards of living are some of industry's contribution in helping older men to be younger than they used to be.

The Good American---A Definition

The good American isn't a man who is blind to his world and keeps saying, “All's well—All's well”—and remains indifferent to very serious problems fairly screaming for attention. And he isn't the man who sees a great nation brought to a brink of despair, merely because it has suffered a temporary decline in its upward march to better days. He isn't the man who says, “Everyone is out of step but me.” He isn't the man who says, “My way or bust.”

The good American is the man who says, “There never was a time when it was more necessary for us all to pull together—for us all to co-operate, for each of us to put aside his own extreme personal viewpoint and prejudice and to make whatever concession or compromise is necessary for our common well-being.”

What does America need? Less hate and more good will—less fear and more firm faith—less of regionalism and sectionalism and less of class against class and more of national unity—less concern about Hitler or Mr. Stalin or Mussolini—and more about Mr. Lincoln and Mr. Washington and Mr. Jefferson. And above all—above all—more co-operation—more good will—from man to man.—*The Shaft. Summerill Tubing Co.*

Life comes before literature, as the material always comes before the work. The hills are full of marble before the world blooms with statues.—PHILLIPS BROOKS.

OVERHEARD....



Suggestion Awards

(Continued from page 1)

Wm. L. Smith, Bldg. 4-1; Geo. C. Braun, Bldg. 17-3; Freda Baumgartner, Bldg. 4-3; Forest W. Whonsetler, Bldg. 4-3; Crystal Mechling, Bldg. 17-3; Frank Gallogly, Bldg. 4-B; Louis A. Frantz, Winter Street; Vance Fenimore, Decatur; O. A. McManama, Decatur; Raymond L. Diehl, Decatur; Vernon D. Hill, Decatur; Vernon F. Boyers, Bldg. 4-1; Walter C. Johnson, Bldg. 4-3; Harold S. Brown, Bldg. 4-3; Richard W. Plasterer, Winter Street; Edyth A. Dibert, Bldg. 26-1; Clarice M. Fyock, Bldg. 4-4; Victor Leakey, Bldg. 6-B; Helen M. Salloway, Bldg. 4-4; E. R. Spaulding, Bldg. 4-6; Paula C. Schaper, Bldg. 4-3; Lester J. Yoder, Bldg. 26-1; Floyd V. Baker, Decatur; Claude E. Deitsch, Decatur; Kenneth D. Malott, Bldg. 4-3; Lloyd A. Garrison, Bldg. 4-4; W. S. Lamont, Bldg. 4-5; Eugene C. Boyle, Bldg. 17-2; Norbert Welch, Bldg. 17-3; Howard C. Smith, Bldg. 17-3; Clyde Heaston, Bldg. 4-4; Charles M. Bender, Bldg. 4-4; Lewis Hutchinson, Bldg. 4-5; Marion K. Worman, Bldg. 4-3; W. C. Walter, Bldg. 17-3; Vernon Wyatt, Bldg. 17-3; Floyd H. Wilson, Bldg. 4-3; Edward C. Gebhart, Bldg. 4-5; Irene Trussel, Bldg. 4-3; Fred N. Alles, Bldg. 4-4; Karl P. Arnold, Bldg. 17-3; Vera L. Fremion, Bldg. 4-1; James E. Quinn, Bldg. 17-2; Chas. H. Gordon, Bldg. 4-2; Robert J. Arnett, Bldg. 4-1; Harold E. Goss, Bldg. 17-1; Louis J. Hinen, Bldg. 4-1; Gayle A. Jones, Bldg. 17-3; George L. Christman, Bldg. 4-2; Donald M. Niles, Bldg. 4-6; Lucille Enderle, Bldg. 4-6; Gustave Doepke, Bldg. W2-1; Fred A. Burkett, Bldg. 20-1; Harry E. Ramsey, Bldg. 26-1; H. E. Snyder, Bldg. 4-3; S. Larue Cunningham, Winter Street; Rees D. Bodle, Bldg. 28-1; Edwin C. Koch, Bldg. 14; Horace Grimes, Bldg. 20-1; Paul D. Weaver, Bldg. 26-5; V. Guiff, Bldg. 4-1; Lee F. Bernhardt, Bldg. 18-1; Robert Hatfield, Bldg. 20-1; J. W. Shovlin, Bldg. W1-1; Wilbert B. Putt, Bldg. 4-1; B. Bowley, Bldg. 4-3; Geo. D. Ellison, Bldg. 4-2; Paulus Adams, Bldg. 4-1; Louis

Stalf, Bldg. 4-4; Geo. W. Bartle, Bldg. 20-1; John E. Brylie, Bldg. 26-1; Thora B. Archbold, Bldg. 26-2; Wehler W. Porsch, Winter Street; Thomas C. Dougherty, Bldg. 8-1; Frank Ruesewald, Bldg. 26-B; Russell W. Huffman, Bldg. 26-5; Voyce A. Brumbaugh, Bldg. 4-1; Cecil A. Richards, Bldg. 4-3; Herbert Closson, Bldg. 26-1; R. Eastes, Bldg. 4-3; Wendell B. Hughes, Bldg. 26-2; Ed. C. Gebhard, Jr., Bldg. 4-3; Charles B. Brubaker, Bldg. 9; G. Ray Sink, Bldg. 12-B; Glenn E. Elder, Bldg. 28-1; Charles B. Brubaker, Bldg. 9-1; Carl J. Furge, Bldg. 20-1; Eleen Pierson, Bldg. 4-6; Robert M. Truelove, Bldg. 26-5; Gerhard A. Fischbach, Bldg. 12-B; Paul H. Felger, Bldg. 26-5.

Ralph B. Shaffer, Bldg. 20-1; G. A. Graue, Winter Street; William Hattendorf, Bldg. 12-B; Arnold H. Wuebbenhorst, Bldg. 20-1; Robert B. Bennett, Bldg. 4-5; C. Pfeil, Bldg. 4-4; George M. Louthan, Bldg. 4-5; George H. Arnold, Bldg. 4-3; Crates S. May, Bldg. 4-3; Robert J. Fox, Bldg. 4-3; George Blume, Bldg. 4-3; Ralph R. Heminger, Bldg. 4-2; Frank DeVaux, Winter Street; M. A. Dicken, Bldg. 4-4; Sam Kelsey, Bldg. 4-3; Dessie Asher, Bldg. 17-4; Dan Johnson, Bldg. 4-2; Angela B. Adams, Winter Street; Wm. C. Bender, Bldg. Geo. K. Morton, Bldg. 4-1; R. F. 4-4; Merle R. Bachellor, Bldg. 20-1; Runkle, Bldg. 4-2; Kenneth V. Heersche, Bldg. 17-4; William G. Beyerlein, Bldg. 17-4; Gaylord Bester, Bldg. 4-4; Garland Roby, Bldg. 4-4; Angela A. Marich, Bldg. 4-1; Henry R. Cluts, Bldg. 18-B.

REPAIR LIGHT

The Employees Store has on special sale a handy shop or garage light with G-E all-rubber shock proof socket and lamp guard. The lamp is complete with rubber moulded plug and 25 feet of heavy rubber encased cord.

General Electric Metal Tubes suppress vibration noises, are not subject to breakage, provide more effective short wave reception and are quickly and easily inserted into the radio set. Employees' Store.

Over Ten Years Service

(Continued from page 1)

five years more than included in the government figures—the percentage of employees in this bracket in December was 33.35 per cent of the total.

Service Influence

The length of service of employees has a decided influence on average earnings as indicated by the following figures which also show the per cent of total employees in each service group:

| Length of Service | % of Total Employees In Group | % of Total Earnings |
|-------------------------|-------------------------------|---------------------|
| Less Than One Year..... | 7.14 | 78.3 |
| One to Two Years..... | 8.03 | 83.7 |
| Two to Five Years..... | 6.56 | 88.1 |
| Five to Ten Years..... | 26.11 | 100.1 |
| Ten Years and Over..... | 52.16 | 106.4 |

Total100.0 100.0

It will be noted that the per cent of average earnings to total shows a steady increase in each service bracket as the years of service increase. The figures are not influenced by cost of living adjustment, overtime allowance and night workers' bonus.

Since the Company's Vacation Plan provides for two weeks vacation with pay for all employees of ten years or more of service, it will be noted that over one-half of the hourly rated male employees, according to the December tabulation, will be eligible for vacation with pay during the year.

COMING EVENTS

G-E Club Free Movies at 2:00 and 4:00 p.m. Sunday,

G-E Club Dance Saturday evening, February 19. Dannecker's orchestra.

Bldg. 4-1 Family Party at G-E Club on Friday, February 18.

Rod and Gun Club meeting at G-E Club on Monday evening, February 28.

Winter Street Family Party at G-E Club on Saturday evening, February 26.

FRED BRAUN RETIRES

Honoring Fred Braun, who retired from active service on February 10, a banquet attended by his associates and officials of the Decatur Works was held in the Decatur G-E Club on Thursday evening. Mr. Braun has been employed at the Decatur Works as leading operator of the yard gang ever since the Decatur Works was opened 18 years ago.



Those present at the dinner in honor of Mr. Braun were: E. W. Lankenau, W. Kohls, C. C. Langston, R. F. Leitz, G. W. Auer, A. DeLaGrange, L. McIntosh, T. Haubold, Frank Braun, B. Gage, S. Lord, J. Knott, C. Smith, R. Owens, W. Lindeman, A. Fruchte, E. Warren, C. E. Lutz, G. Buckley, W. Heim, L. V. Baker, M. Hoffman, D. Passwater, R. Moser, A. Kelley, C. Jones, N. Drum, A. Aurand, A. Buffenbarger, C. Wait, D. Kimble, P. W. Hancher, and the honored guest.

Following the dinner, a gift of an Elks' ring with a diamond center was presented to the guest of honor.

Mr. Braun carried with him the group's well wishes for many happy years to come.

NEWS THROUGH THE PLANTS

WHAT A MAN

Byron Evard, Winter Street, engaged in a friendly tussel with a friend. Next morning he received a telephone call from the hospital and was informed that the said friend had a couple of fractured ribs. It must be the spinach.

If you hear someone calling for an "air man" see Pat O'Brien, Bldg. 4-5 office. The other day O'Brien needed repairs on an air hose and so called on the phone for service. Can you imagine the surprise of the girl on the other end of the wire when Pat says—"Hello, is this the air man?"

A BOWLING CLASSIC

The Winter Street Cost Dept. held their annual bowling tournament last Friday evening with the usual applause of boos and hisses, for outstanding achievements of individual participants.

One of the highlights of the evening was the performance of Carl Vorndron, who for these past 17 years has remained away from the public eye only to blossom forth with a 211 count (he was removed from the scene on a stretcher.)

Laurence Kramer, one time clean-up man (janitor), was missing from the line-up due to premeditated stiff neck, but was given a great ovation by the audience as he took his place on the bench at the end of the last game. His neck evidently relieved, he remained far into the night to celebrate (at least a moral victory.)

Jack Fox, one time star headliner, is fast showing his age, according to his score and probably will not be signed up again.

C. Kriescher in a hurry to be off ice fishing pushed his score to a 186-2 average to remain high point man of the tournament.

Other members of the team got in their respective counts ranging from 88 to 215 and are looking forward to refreshment evening in the near future.

BLDG. 17-4 PARTY

"Rev." Johnnie Howard with his back to the audience while performing the wedding ceremony. "Red" Pettit hunting for a nickel under the tables. "Sheriff" Mosser guarding the cashier. Charles Habekorn with an "Old Maid" game under his arm. The live pig sleeping peacefully next to Ervin Zollinger calling Bingo. The three-legged dog in the side show. Herman Brandt for once had a full head of hair. "Hill Billy" Owen, the walking advertisement for "Green River." Paul Redmerski, the Swiss Yodeler. Ed Nichter doing the "Big Apple." We wonder if Bill Franke has found his cow and mule yet. Fred Stauffer and Roe Niebel looking for the recreation room. Some ladies are wondering if F. Calkins was really Yiddish or if it was just the derby hat and frock tail coat that made him look like that. Ray Ankenbruck worrying about the coffee. Karl Stahl's top hat and false nose.

Kate Minehart, Bldg. 6-2—"I walked out of the office with an official." Girl Friend—"What did he say?" Kate—"I wouldn't talk."

John Rogers is reported to be not so hot on his new job of "candy-bar recommender." Witnesses say that one of John's recommendations was discarded after the purchaser had taken two bites.

The Dennison-Federspiel feud is still on. Regardless of whether it is fishing, ping-pong, checkers, casting or skeet, Milt always seems to be the pupil. How about ice boating Milt. You got something there.

Friends working in Bldg. 4-3 are taking up a collection to buy Popeye Patterson a new hat and to reimburse him for the amount he paid the pin boy for kicking over the pins when he rolled the perfect score of 300 Sunday afternoon. At last a lifetime desire has been achieved. "Nice work if you can do it" and "You can do it if you try" is Popeye's new motto.

Everyone in Bldg. 4-3 is wondering where and how come the grapefruit on top of Valeria Demeske's walking cane Tuesday night down on Calhoun Street.

It's got him down boys. Harry Underwood, Bldg. 20-1, was seen the other night swinging a vicious tennis racket. Bats in the belfry proved to be merely bats in the house according to Harry. The bat season being over the gang is inclined to believe that Harry is going in for tennis in a big way.

Doyle Feasel, Bldg. 4-3, is worrying quite a lot these days. He seems to have been in a trance and can't account for his whereabouts in the past. He can't decide just who is president, Hoover or Roosevelt.

Ed David and Hunk Anderson, visiting Byron Woodcox at Cedarville, suggested that they leave the wives and drive to Hicksville for a case of 3.2. The trip was made without mishap, but when it came to paying for the case, the three men, each in turn, confessed that they had left the old bank roll with the wives. Loath to have made the trip for nothing, the three crusaders ordered a beer apiece, each thinking the other had 15 cents. They thought wrong, and after establishing credit for the beer they started for home. It was then discovered that they had about one pint of gasoline. We will leave them at this point.

Here's a free ad. Play bridge the major method. Contact Joe Magers, Bldg. 26-4, for information.

Claude Gettys, Winter Street, refuses a chair these days. Claude had his living room suite refinished and when he tried it out discovered that someone had left a tack where a tack was not supposed to be.

The Winter Street drafting room thought that they had fooled just about everyone with their new pencil sharpener that sounds like a threshing machine but turns out a pencil with a lead an inch long and with no point. They had forgotten Al Ralston, who has been recovering from an operation. He placed his pencil in the automatic holder and started grinding away on his pencil. After accusing it of being a second grade coffee grinder and then threatening to buy a monkey to go with it, he took out his pencil and came very near to having a relapse at the result. The drafting room has claimed its last victim.

Fern Truelove, of Bldg. 4-3, gave a party Friday evening at her home on Wilt Street. The occasion was the birthdays of Mildred and Fern Raymond. Prizes at Bunco were won by Helen Sutorious, Sadie Wolf, and Jean Boussum. Appointments for the evening were carried out in keeping with the Valentine season. Both received nice gifts. Others present were Crystal Guillaume, Betty Love, Nellie Williams, Anna Hitzeman and Caroline Hans.

Have you noticed the very smug look Art Vinson of Bldg. 18-4 has been wearing the last few weeks? And as time goes on it becomes "smugger" and "smugger". And you would too if your wife would win a floor lamp with a Christmas display, a carton of mixed jellies for a suggestion for a can opener, and now she has suggested to the local police a way to make ornamental light globes safe for youthful stone throwers. Such versatility!

The girls of the Winter Street Engineering Dept., gave a farewell party for Mildred Dobberkau at the home of Martha Schwanz. The evening was spent in putting jig saw puzzles together and prizes were awarded to Catherine Handlin, Helen Highlen, and Ruth English. Later in the evening a luncheon was served at tables decorated in keeping with Valentine's Day. The guest of honor was presented with a gift of Fiesta Ware. Those present besides those already mentioned were: Margaret Morgan, Mary Smith, Cecile Turner, Margaret Tomson, Rosemary Hetfield, Vange Klingman, and Helen Yerpinko.

"I suppose all this talk about a college man's life being all wine, women and song is exaggerated."

"It certainly is; you very seldom hear singing in the dormitories."

M. B. A. PATIENTS

Fractional H.P. Motor Division: M. N. Whicker, Lutheran hospital; Gertrude Scherer, R. R. No. 3; Lucille Nicholson, Zanesville, Ind.; Charles Greider, who has been a patient at a sanitarium in Missouri for the past six weeks is now at his home, 612 Kinsmoor Ave.; Vera Fisher, 1207 Broadway; Mayme Bales, 336 W. Berry Street.

Refrigeration Division: Chester Lichtenberg, St. Joseph hospital; O. Miller, Methodist hospital; Harvey Smelser, R. R. No. 6; R. Runyan, Roanoke, Ind.

General Service Division: Clifford Geller, 2126 Edgehill Ave.

Developmental Division: Otto Bright, St. Joseph hospital; Charles Laubscher, 1717 S. Harrison Street.

Wire-Insulation Division: Lloyd Cowell, 517 E. Leith Street.

Transformer Division: Walter James, Auburn, Ind.

Returned to work: Thomas Roberts and Granville Gorrell, Tool Division. Marjorie Ervin, Marjorit Doty, Frank Devaux.

ANSWER THIS ONE

Send contributions to this column to the WORKS NEWS Editor, Bldg. 18-1.

A man started rowing up-stream at a certain rate of speed. At the instant he starts his hat is blown into the water. He is unaware of this and continues rowing putting forth the same continuous degree of effort until at the end of 20 minutes he discovers his loss. He immediately turns around and rows back toward the hat expending the same effort as before. He finds the hat one mile below the starting point. Assuming it required no appreciable time in which to turn around and that he always rowed in a straight path, what is the rate of the flow of the stream?—Contributed by Howard Crusey, Fr. H.P. Motor.

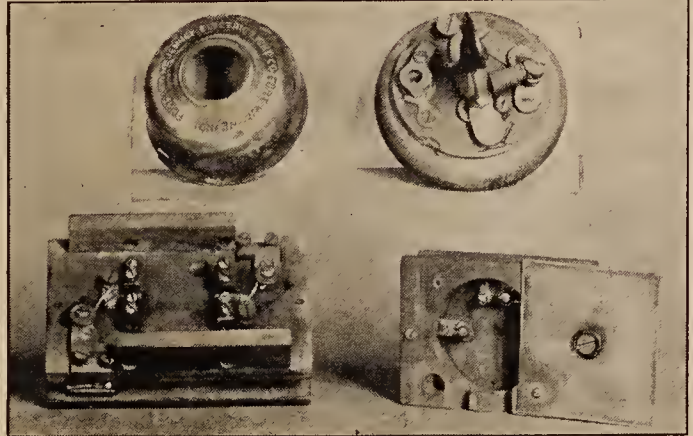
Meter-Motor feels that Nels Bucher is really a bit too far ahead of the time. The reason—Nels' new spring outfit.

Ray Zook, Bldg. 4-6, is our modern Diogenes. All Ray lacked was the lantern. But he says he is going to get a lantern if his wife continues to leave her purse in every restaurant in which they eat. Anyway he found his honest man, or so the long distance operator at Antwerp, Ohio, says.

LOVE'S LABOR LOST

Nineteen years ago Bill Heit, Bldg. 10-1, was trying to win the war. In the above picture, Bill is shown with his famous mustache, raised on government time. When the company was called to order and the captain glimpsed Bill's mustache, he ordered the use of a razor. Bill was summoned after the operation and held up as an example by the captain as "mother's darling boy"—those were the days.

A "JENNEY" PRODUCT OF 1885



Four years after the Fort Wayne "Jenney" Electric Light Company was incorporated the above switch and fuse boxes were first manufactured. That was back in 1885. They were discovered recently by Gene Fox, Bldg. 19-1, in an old barn and were still in service. Both switch and fuse boxes are mounted on wood. The cover of the switch (top left) is of brass and bears the inscription "Fort Wayne 'Jenney' Electric Light Co., Fort Wayne, Ind." The date 1885 was imprinted on the backs.

It is reported that John Hall, Bldg. 20-1, claims to be able to hit a pound on the nose whenever he fills up a sack supposed to hold that weight. John supposedly obtained his ability to weigh correctly without scales because of his experience in a grocery store. The gang maintains, however, that John's job at the store was sweeping the walks.

Louis Weighman, Bldg. 20-2, was seen washing his feet with his shoes on. An old farm custom.

Grace Ledbetter, Bldg. 4-3, came to work putting Monday morning for she had been told that after her Saturday's experience, her weekly allowance would consist of just enough money for the bills and a street car token. Two hours after returning home from paying the bills she received a telephone call asking her if she had her purse. It turned out the caller had it. Maybe a chaperon is what she needs.

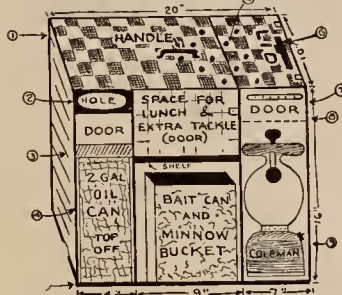
Anyone wanting to know what an invisible door bell is just ask Julia Franke of Bldg. 4-3 and she knows all about them.

Does Anita Rump, Margaret Yearrick, Bill Henninger and Ed Horstman of Bldg. 4-3 ever have their troubles figuring out big problems. We'll say they do.

Anyone wanting the new way of fishing just ask Freda Baumgartner Bunnell of Bldg. 4-3. All she does is stand on the bridge with a rifle and after shooting them sends friend hubby down after them. (Poor little fish.)

Anyone wanting to find Al Mettler, Bldg. 17-3, after 3:24, go to the Court House. You will find him taking the county pigeons home with him. Pity us poor tax payers.

A MASTERPIECE



For the benefit of those poor, benighted fishermen who suffer in silence all the discomforts accompanying ice fishing, we produce herewith plans and specifications for the ideal fishing box. The plans were produced by John Ruhl, Wire-Insulation. To aid in construction of the box we offer the following key: 1. $\frac{3}{4}$ " cottonwood boards. 2. Drop fish through here. 3. Paint with asphalt aluminum paint. 4. This can will hold your limit of fish. 5. $\frac{3}{4}$ " runner. 6. Sand paper match striker. 8. $\frac{1}{4}$ " mesh screen to dry gloves and toast sandwiches. 7. Perforated skillet to dip slush. 9. Ninety candle-power gasoline lantern. 10. Heater holes.

We all wonder if that cute little step and trick Alma Starke, Bldg. 17-3, pulled the other day when she tripped and fell into one of the large waste baskets, is part of the big apple? Right cute, Al, but don't think no one saw you, for we all did.

Famous saying in Bldg. 17-3: "Hain't you got them done yet?" Harry Van Diver. "I feel like huntin' bears with a switch this morning", Red McQueen.

Midland Steel Plays G-E Club Next Thursday

Teams Composed Of Former
Wabash And Purdue Players
Scheduled For Match

Next Thursday night the G-E Club will play a team representing the Midland Steel Co., of Crawfordsville, Ind., at the G-E Club gym. This team is a strong independent outfit whose action this season has been mostly in the southern part of the state. While they have never played in Fort Wayne before, Manager Lindenmuth states that they have an excellent record and have defeated several teams that have appeared here, among them being Bendix of South Bend.

The team is composed entirely of men who have seen action on the squads of Purdue University and Wabash College. The personnel is Burns, Rovenstine, Galey, Oren, Wheat and Downey, who, while they may not be well known in Fort Wayne, have proven that collectively they are a formidable team.

Coach Evard has his G-E Club team in excellent shape after recent stiff practice sessions. "Scotty" Armstrong is back in the lineup fully recovered from the injury received in the Renaissance game. "Pressy" Slack will not start next week however, due to torn ligaments in his ankle, sustained in a recent practice session, but "Scotty" Armstrong has demonstrated before that he can play the center position effectively, so no great fears are felt on that score.

The preliminary between the G-E Club B's and the Brown's Cleaners Juniors will start at 7:45 P. M. and the feature game at 9:00 P. M.

Industrials Hold Lead In Second Half

Score 38 to 33 Over Browns
To Win Fourth Consecutive
Game

The G-E Club Industrials kept their slate clean in the second round of the City Wide League at the Center gym last Wednesday night when they put their game with Brown Cleaners on the right side of the ledger with a 38 to 33 victory.

The Industrials and Browns played on even terms throughout the entire first half the score standing at 16 each at its termination. The Industrials went into the lead in the third quarter 26 to 22 and managed to maintain that margin through the remaining eight minutes of play. Gresley and Myers led the Electricians while Barile was best for the losers.

| Brown Cleaners | | | | G-E C. I. | | | |
|----------------|---|---|----|-----------|----|----|----|
| G | F | T | | G | F | T | |
| Symmonds | 1 | 0 | 2 | Gresley | 5 | 2 | 12 |
| Hoch | 1 | 0 | 2 | Ehle | 1 | 0 | 2 |
| Herr | 0 | 1 | 1 | Myers | 7 | 2 | 16 |
| Hilker | 1 | 0 | 2 | Motter | 1 | 0 | 2 |
| Marquette | 0 | 0 | 0 | Hunt | 2 | 0 | 4 |
| Barile | 7 | 4 | 18 | Paul | 1 | 0 | 2 |
| Rabus | 1 | 0 | 2 | | | | |
| Lee | 3 | 0 | 6 | Total | 17 | 4 | 38 |
| Total | | | | 14 | 5 | 33 | |

Referee—McClure and Somers.

5,000 Fans See Golden Gloves Tournament Finals

Championship Skeet Shoot To Be Held Sunday

Prize Affair Open To G-E Club Members At Lincoln Dale Range

The G-E Skeet championship shoot, sponsored by the Rod & Gun Club, will shoot the first string of 25 targets next Sunday at the trap and skeet range. The championship shoot will be a 100-bird event with the winner getting a trophy. Everyone entering the shoot will get a prize. The entry fee is \$1.00 plus shooting and is open to G-E Club members only. Anyone wishing to enter this shoot may do so next Sunday at the range.

Last Sunday the skeet shooters held the final matches of the first half of the league. The results of last Sunday's shooting and standings for the first half are as follows:

| TEAM NO. 1 | | TEAM NO. 4 | |
|------------------|-----|---------------|-------|
| Houck | 18 | Neub | 19 |
| Dennison | 10 | Herber | 17 |
| Melcher | 10 | Pinkham | 12 |
| | 38 | | 48 |
| TEAM NO. 2 | | TEAM NO. 3 | |
| Kallenbeck | 18 | Coleman | 20 |
| Federspiel | 20 | Weaver | 19 |
| Fenwick | 18 | Pomp | 18 |
| | 56 | | 57 |
| STANDINGS | | | |
| Team | Won | Lost | Pct. |
| 4 | 3 | 0 | 1.000 |
| 3 | 2 | 1 | .667 |
| 2 | 1 | 2 | .333 |
| 1 | 0 | 3 | .000 |

The most valuable man is the careful man.

Short Cut Proves A Genuine Saving

A vertical, 2 3/4-inch, diamond-drilled hole, running 500 feet to meet a 6,000-foot tunnel, cut more than \$4,000 from the previously estimated power-transmission expenses of the Lava Gap Gold Mine, located near Grass Valley, Cal. The estimated cost of installing a power-transmission system for the 150-horsepower double-drum hoist, the air-compressor, and the two pumps—which were stationed far down in the tunnel in order to sink the shaft—had been \$7,000, and involved power transmission through the entire tunnel length. But, through the small hole a 3-conductor, lead-covered, steel-armored General Electric cable was dropped direct to the substation at an overall cost of only \$2,575.

There's no romance in courting disaster.

INTER-DEPARTMENT BOWLING SCORES

| INTER-DEPT. | | | TRANSFORMER | | | OFFICE | | |
|----------------|---|---|-------------|----|----|--------------|----|----|
| Team | W | L | Team | W | L | Team | W | L |
| Motor | 7 | 2 | Autos | 14 | 4 | Pay Roll | 39 | 24 |
| Apparatus | 6 | 3 | N. D. | 13 | 5 | Statistical | 37 | 26 |
| Finishing | 6 | 3 | Volts | 11 | 7 | Blue Print | 33 | 30 |
| S. Motor No. 2 | 5 | 4 | Watts | 8 | 10 | Accounting | 33 | 30 |
| Wire & Ins. | 5 | 4 | Ohms | 8 | 10 | Shipping | 33 | 30 |
| Shipping | 5 | 4 | Toys | 8 | 10 | Mailing | 32 | 31 |
| S. Motor No. 1 | 4 | 5 | Screws | 7 | 11 | Orders | 31 | 32 |
| Office | 3 | 6 | Radio | 7 | 11 | Plant Const. | 26 | 37 |
| Gen. Service | 3 | 6 | Bells | 7 | 11 | Tabulating | 23 | 40 |
| Refrigeration | 1 | 8 | Coils | 7 | 11 | Squares | 21 | 42 |

| DECATUR | | | High scores: Schafer, 609; Eady, 207; Stanley, 205; Chase, 209-236; Hubald, 214; Schafer, 204-209; Busse, 203; Miller, 232; Hoagland, 200; Bryan, 615; Orr, 203; Vogt, 204; Dent, 200; Schlink, 213; Yarian, 209-226; Dreyer, 209-219; White 201-210; Staehle, 217; Reitdorf, 213; Miller, 202; Gargett, 210-205; Fiechter, 221; Williams, 210; Thomas, 202; Gargett, 605; Peterson, 200; Dickey, 207; Schoenherr, 224; Rose, 218-215; Beatty, 211; Kammer, 208; Schrantz, 202-205-221; Mathews, 201; Ulmer, 208; Rump, 205-225; Greck, 222; Lawrence, 247-208-215; Gitter, 205; Miller, 229; May, 226; Franke, 211; Shober, 214; Aumann, 206; Laisure, 201; Schafer, 200-205 | | |
|-----------|----|----|---|---|---|
| Team | W | L | Team | W | L |
| Flange | 42 | 18 | | | |
| Rotor | 38 | 22 | | | |
| Assembly | 33 | 27 | | | |
| Nite Men | 30 | 30 | | | |
| Tool-Room | 26 | 34 | | | |
| Welders | 26 | 34 | | | |
| Statists | 25 | 35 | | | |
| Office | 19 | 41 | | | |



By Walter Sunier

Leo Wallace, that swell specimen of sportsmanship and jolly judge of jocose jesting, wrote the "Diary of a Golfer" last spring and we tried to get it then but Leo mislaid it. It has again come to light. Leo thinks we should hide his light under our bushel but surely we should not do that. So here is the "Diary" with a few embellishments on our part.

April 1. Spring is coming. Oh, boy! Polished up the clubs today. Two weeks more and will be out burning up the course. Ought to be good this year.

April 15. Out today. Didn't do so good. Got good drive on fifteen. Messed up next shot. Will do better later on. Got to get the old muscles limbered up. Saw Moffatt. He's a heck of a golfer.

June 1. Haven't done so well the last six weeks. Played punk today. Got good drive on three. Messed up next shot. Four putted five greens. It has really been too wet and windy to get in any good practice. Lost ninety cents. Kellogg says I press too much. Huh! That guy telling me.

June 15. Didn't do so well today but got a good drive on ten. Messed up the next shot. Bound to do better later in the season. Lost ninety cents.

July 1. Guess I'm getting stale. Nearly got a hole-in-one, though on six. Tee shot hit the green but bounced off into the rough and cost me seven more strokes. Green must have been hard. Got good drive on five. Messed up the next shot. Saw Sunier miss a putt on eight. Can't see why he clutters up a course. Lost ninety cents.

(To be continued in our next issue.)

A LUCKY DAY

Claudia Jordy of New Orleans, thinks September 19th, which is her birthday, a mighty lucky day. Claudia, who is a contralto, had been in New York six months studying singing and her greatest ambition was to get an engagement with Phil Spitalny's band. She was auditioned on her last birthday and signed for a long term contract, with General Electric's "Hour of Charm" heard Mondays from 8:30 to 9:00 P. M. CST over NBC.

Two Tied First Place In Depart- ment League

Winter Street And Appren- tice Leaders In Second Half Schedule

Defeating Winter Street by a score of 28 to 26 in a hard fought battle, the Apprentice cagers pushed themselves into a tie for first place in the second half schedule of the Inter-Department league.

Stachel and Sole tied for high honors for Apprentice with 8 points each and Leakey was high with 9 for Winter Street. This will necessitate the playing of an extra game to decide the second half championship.

In the second game of the evening Wire-Insulation finally broke into the win column and defeated the Squares in a hard battle 29 to 18. Carson was high for Wire-Insulation with 8 points and Langueberg with 8 points was high for the Squares.

West Side routed Small Motor by a score of 44 to 27. Horstmeyer with 19 points was high for West Side and O'Neill with 8 was high for Small Motor.

| LEAGUE STANDING | | | |
|-----------------|-----|------|------|
| | Won | Lost | % |
| Winter Street | 4 | 1 | .800 |
| Apprentice | 4 | 1 | .800 |
| West Side | 3 | 2 | .600 |
| Squares | 2 | 3 | .400 |
| Small Motor | 1 | 4 | .200 |
| Wire-Insulation | 1 | 4 | .200 |

Rat, Enthusiasm And Cleaner Application Make Freak Mishaps

Speaking of accidents, here's one that breaks all records in the freak classification. In one Works recently an employee was peacefully walking through the yard. He walked between two buildings, passing a pile of scrap material on the way. All of a sudden a big rat ran out from under the scrap pile and scampered up the man's pants' leg. The creature jammed in his newly acquired hide-out just above the man's knee. The surprised and astounded victim of the rat's swift action shook his leg very, very positively and dislodged the animal, which scurried away as swiftly as it came.

At the Works hospital the employee was treated for claw marks left by the beastie . . . to prevent any possible infection.

Continuing the record of freak accidents, here's another. In demonstrating the right and wrong way to lift recently, an employee overdid his enactment of the wrong way and was laid up for several days with a strained back.

Then there's the true story about a group of foremen being trained by a Works doctor in the art of prone pressure resuscitation. An undersized "victim" was being worked on by an overzealous "husky-sized" operator, with the result that a rib was fractured.

Concluding this chronicle of mishaps with the humorous slant, is the true tale of the employee who sought to use his good wife's hand-type G-E vacuum cleaner as a blower. His necktie, drawn

Club Sponsored Fight Classic Is A Big Success

Eight Champions To En- ter Chicago Arena In National Competition

More than 5,000 fight fans—estimated to be the largest crowd that has ever turned out for an indoor sports event in this city—witnessed the final bouts of the annual Golden Gloves tournament held last Tuesday evening.

Not in the past eight years of Golden Gloves competition have the finalists been as evenly matched as in Tuesday evening's tournament. This fact is proven by the results of the twenty fights on the semi-final and final card. Out of the entire 20 only one technical kayo was recorded. The balance were all decisions.

Emerging victorious from the matches and crowned champions in their respective weights were:

Tom Taylor, Monroeville, flyweight; Bob Crosley, Fort Wayne, bantamweight; James Rowan, Fort Wayne, featherweight; Carl Kizer, Fort Wayne, lightweight; Vic Kramer, Huntington, welterweight; Bruno Rydell, Fort Wayne, middleweight; Ed Homan, Coldwater, light heavyweight; Chester Harter, Fort Wayne, heavyweight.

Considerable credit is due to officials of the G-E Club for the success of the 1938 tournament which drew fight fans from the entire northern district. In its sponsorship of the affair the G-E Club has helped make possible what without a question will be the city's leading sport attraction of the year.

Sponsorship of the Club of the team of locally crowned champions will continue when the elimination contests are staged in Chicago. The eight local champions will be entered in competition with winners from 50 different tournaments and if they defend their crowns successfully will make the trip to New York for competition for national honors.

BLDG. 4-1 FAMILY PARTY

Final plans have been completed for the Bldg. 4-1 Family Party to be held at the G-E Club on Friday, February 18, 1938, at 8:00 P. M.

Glenn McAtee, General Chairman, announces that E. G. Stock will serve as Master of Ceremonies. An interesting program has been arranged and will include a varied stage performance, games and dancing, with special entertainment for children under 8.

Tickets have been distributed to employees during the past week. Employees not at work may secure tickets at the door Friday.

into the swiftly revolving fan, nearly choked him to death, but it also stalled the motor. His only difficulty was proving himself skilled in using a screwdriver to disassemble the machine wrapped around his neck. Luckily he suffered no injury, except to his pride.

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, FEBRUARY 25, 1938

Number 3

U. S. And Europe

Wages And Hours Bill Would Not Affect General Electric Co.

Pertinent observations on standards of living in this country and eight countries of Europe are made by Gerard Swope, president of the Company in a featured article in the March issue of the Atlantic Monthly. Through special permission granted by the publishers of the magazine, Works News readers are enabled to read the article here. Mr. Swope spent considerable time in Europe late last year and this article is a result of the visit.

By Gerard Swope

Conditions in England are good. Business is prosperous, large in volume and profitable in operation. There is no social unrest, no acute labor troubles. The work-week is 47 hours, and rates of pay are more or less stabilized. Taxes are high, but the budget is balanced. Changes in fiscal and industry policy have been made gradually over a long period of years and are generally accepted by all.



Gerard Swope

CHANGES IN FRANCE

Across the channel, in France, radical changes were made in rates of pay and hours of work (40 hours per week), which industry was not able to absorb so rapidly; as a result costs rose, consumption fell and unemployment grew, with an accompanying social unrest, which has not been allayed and in consequence industrial activity has not been resumed. Since I was there, there has been a distinct movement to modify the original decrees, both in length of work-week and rates of pay.

Elsewhere in Europe, even in the discussion

of the International Labor Board at Geneva, there is practically no agitation for a shorter work week, which throughout Europe, with the exception of France, is 47 hours and longer.

THE U. S. METHOD

Here in the United States, over a period of time and particularly recently, we have made rapid changes in the reduction of the work week and increased rates of pay, which industry has been able to absorb, through the simplification of designs, better methods and greater mechanization of industry, and the ingenuity of management. Changes in a complex and far-flung organization must be made gradually, if they are to be absorbed without increasing costs and selling prices. As an example of our progress, in the short space of my own active working life there have been great changes. When I started work in 1895, our work week was 56 hours at 12½¢ an hour, or \$7 a week. Today a young man of about the same grade would work 40 hours (25 per cent less) and receive 70¢ an hour, or almost six times as much. The General Electric Company went to a 5-day week in 1931, both offices and factories. Incidentally, the Exchange in England is on a 5-day week.

WOULD NOT AFFECT G-E

The wages and hours bill now being considered by Congress would not affect the hours or the wage rates of any employee in any large industrial establishment, such as the General Electric Company, but it would affect these mat-

(Continued on page 2)

INCOME TAX RETURNS

Employees desiring assistance making out Federal Income Tax Reports are advised that such assistance will be available in the Personnel Department, Bldg. 21, March 7, 9 and 11 between 1:15 p. m. and 5:15 p. m.

Man Is Safer At His Work

MBA And Insurance Reports Show Big Percentage Of Accidents Occur Away From The Job

The report of the 1937 activities of the MBA at the Fort Wayne Works indicates that there is truth in the popular saying, "a man is safer on his job today than he is at home or on the highway." A further substantiation of this saying is the annual report of accidental deaths of employees carrying Group Life Insurance under the Company's plans.

In the MBA report for the Fort Wayne Works it is shown that there were approximately 267 accident claims paid during 1937. Of this number but 95 were in connection with mishaps that occurred while the employees involved were at work. The remaining 172 or approximately 65 per cent occurred in the homes or on the highway.

The report on accidental deaths of employees carrying Group Life Insurance shows that in 1937, 27 employees met accidental death outside the shop or office, while only four fatal accidents on the job were recorded. Down through the years, back as far as 1926, 296 employees have lost their lives away from work while only 51 met death on the job.

As might be expected, automobile accidents accounted for the largest number of deaths with a total of 14 for the year. Falls took the second largest toll with seven deaths, while drowning accounted for three. An airplane accident on a pleasure trip claimed one life, while burns and asphyxiation each accounted for one.

Elex To Sponsor Benefit Card Party

Employees and their friends are invited to a benefit card party sponsored by the Elex Club and to be held on Thursday evening, March 3, at the Paris store, 922 Calhoun street. Table and attendance prizes are offered and any four-handed card game may be played. There will be a style show during the evening with Elex girls as models. Charlene Davis is chairman

Coffin Foundation Award For Distinguished Service Made To Herbert Wiegman

Fort Wayne Works Man Is Included Among Forty Other Company Employees Receiving Highest Honor

Herbert C. Wiegman, Bldg. 4-5 foreman in the Arbor Department of the Fractional Horsepower Motor Division, was today given an award by the Charles A. Coffin Foundation, one of the highest honors the General Electric Company can bestow upon its employees. The award was presented to Mr. Wiegman by C. H. Matson, General Superintendent, at a meeting attended by Works officials.



Herbert Wiegman

Mr. Wiegman is included among forty employees of the Company, thirty of whom work in seven of the nine major apparatus works, who will receive the award today. The awards are made once each year for distinguished service to the Company and the electrical industry.

Schenectady had the largest group with 14. Pittsfield was second with seven while Lynn and Philadelphia were tied for third with three each. Erie, Fort Wayne and Bloomfield works has one awardee each. The remaining 10 were in offices and districts. The Foundation, established in 1922 in memory of Charles A. Coffin, founder of the Company has made awards to 492 employees including those of this year.

Of the 40 awards made, 19 went to factory men, 15 to engineers, three to commercial men and three to office and administrative employees.

Outstanding among awards to factory employees was one to Walter D. Phair, Pittsfield Works for his splendid record as a contributor of ideas to the Suggestion System. In 10 years Mr. Phair submitted 214 ideas with 55 adopted. The recommendation for him reads in part "Mr. Phair has stepped entirely out of the generally prevalent idea that a workman should accept conditions as they are provided for him."

The complete list of awardees and citations setting forth the accomplishment follows:

ADELBERT ALEXAY, developmental engineer in the Schenectady Works Laboratory.

CITATION—In recognition of his engineering achievement in developing the "Disposal" kitchen waste unit.

ALEXANDER BABILLIS, manufacturing methods man in the Pittsfield Works.

CITATION—In recognition of his foresight and ingenuity in designing and installing radically different cylindrical treating tanks of much greater capacity and increased efficiency.

KENNETH BAILEY, foreman in the Youngstown Lamp Works of the Incandescent Lamp Dept.

CITATION—In recognition of his unusual skill and ingenuity in improving the Sealax machine, resulting in speeding up the machine and improving working conditions for the operator.

L. E. BECKLEY, an apprentice in the River Works, West Lynn.

CITATION—In recognition of his ingenuity in calculating and designing a drawing press for drawing and punching large reflectors.

(Continued on page 4)

Helped Edison To Build First Successful Lamp

Francis Jehl Sole Survivor Of Group Present At Historic Undertaking

When the Edison Electric Light Company was formed in October, 1878, to provide financial assistance for Thomas A. Edison, who at that time had completely visualized a system for the production, transmission and use of electrical energy, there was shortly to join him a young man in his seventeenth year, named Francis Jehl. This young man had been an office assistant in the law offices of Porter, Lowrey, Soren and Stone, in New York, where he attracted the attention of his employers through his avid interest in electrical matters. Francis Jehl was destined then to be among the chosen few to assist Thomas Edison intimately in

(Continued on page 4)

YARD PARKING

Attention is called by the Plant Protection Department that rules regulating parking in the factory yards remain effective evenings and Saturdays and Sundays. Employees who do not have assigned space in the yards are asked to park in the regular parking lots.

Cooperation in observance of all parking rules is asked.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants.

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Volume 21

FEBRUARY 25, 1938

Number 3

Charles A. Coffin

In recognition of their outstanding service in advancing the interest of our Company and the electrical industry in general, forty employees of the General Electric Company, one of them from Fort Wayne, today received awards from the Charles A. Coffin Foundation.

Charles A. Coffin, in whose honor the Foundation was established in 1922, was the first president of the General Electric Company. Mr. Coffin was a dynamic, progressive leader of men, an executive who had the foresight and courage to bring the newest developments of science out of the laboratory and place them at the disposal of mankind. His whole career was a series of accomplishments.

Mr. Coffin came to Lynn seeking opportunity as a boy of 18, whose only resources were youth, health and ambition. At the age of 29 he was a partner in a successful firm manufacturing and selling shoes. At 40 he shifted the field of his endeavors entirely, and was starting out courageously in the uncharted waters of electrical manufacturing. With his enthusiasm and organizing ability, he gave a tremendous impetus to the new industry.

At 50 he organized the General Electric Company. And then, at the age of 78, still vigorous, alert and stimulating, an outstanding leader of American industry he gave up active participation in the management of the Company.

In appreciation of his efforts the Company in that year created the Charles A. Coffin Foundation. And now each year, members of the General Electric organization who have made outstanding contributions to the development of the Company for which Mr. Coffin did so much, receive recognition linked with his name. The tradition of foresight, courage and service is being carried on.

The Road To Leadership

There is a single reason why 99 out of 100 average business men never become leaders. That is their *unwillingness to pay the price of responsibility*. By the price of responsibility I mean hard driving, continual work . . . the courage to make decisions, to stand the gaff . . . the scourging honesty of *never fooling yourself about yourself*. You travel the road to leadership heavily laden. While the nine-to-five-o'clock worker takes his ease, you are "toiling upward through the night." Laboriously you extend your mental frontiers. Any new effort, the psychologists say, wears a new groove in the brain. And the grooves that lead to the heights are not made between nine and five. They are burned in by midnight oil.

—Owen D. Young.

Emotions leave unmistakable traces. After the hair is white and the eyes have lost their lustre, we can see written on the face the story of loving self-sacrifice, of courage, of constant cheerfulness. And these other things which leave as definite traces—anger, jealousy, and suspicion. What will the world find on your face bye and bye? Will it see the traces of the unlovely, ungenerous moods or the footprints of smiles?

—Anon.

BEGAN AS AN OFFICE BOY WITH SPRAGUE ELECT. CO 38 YEARS AGO. HE HAS SERVED IN PRACTICALLY EVERY FUNCTION OF THE BUSINESS, AND IN MANY CAPACITIES. HE IS A NATIVE NEW YORKER.

IN 1923 HE WENT TO BRIDGEPORT AS MANAGING ENGINEER IN CHARGE OF CONDUIT AND WIRE BUSINESS. 2 YEARS LATER WAS APPOINTED ASSIST. MGR. OF BRIDGEPORT WORKS.

IN 1929 HE WAS APPOINTED ASSISTANT TO VICE-PRESIDENT IN CHARGE OF MERCHANDISE DEPT.

IN 1930 HE WAS APPOINTED MANAGER OF NEW CHANDISE DEPT. IN CHARGE OF ENGINEERING, MANUFACTURING & SALES.

FOLLOWING HIS OFFICE BOY APPRENTICESHIP HE BECAME: SHIPPING CLERK, FACTORY ACCT. PRODUCTION MANAGER, ASST. SUPT. OF SPRAGUE ELECTRIC, AND LATER, SALES MANAGER.

IN 1918, AFTER CONDUIT BUSINESS WAS TRANSFERRED TO G-E, HE BECAME ASST. GENERAL SUPT. OF MALPETH AND N. KENSINGTON WORKS.

IN DEC. 1930 ELECTED VICE-PRESIDENT OF GENERAL ELECTRIC. MEMBER OF APPLIANCE, SALES COMMITTEE, DIRECTOR AND CHAIRMAN OF BOARD OF ALLIED COMPANIES. DEC. 1937 ELECTED EXECUTIVE VICE-PRES. (A NEW POSITION). PREVIOUS POSITIONS HAVE HAD THE BROAD EXPERIENCE HE BRINGS TO HIS NEW DUTIES. HERE IS AN ALGER STORY FROM REAL LIFE!

Jim Partridge

BIOGRAPHICAL SKETCHES OF THE G-E FAMILY.
Charles E. Wilson

Pertinent Observations By President Swope

(Continued from page 1)

ters radically, and too rigidly, in certain sections and in smaller companies. The administration of such a law would be costly, indeed I doubt if it would be possible to administer it fairly and with efficiency.

Every country in Europe has what we know as a Social Security Law, but these laws are all on a contributory basis, with contributions by the government, the employer and the employee.

I believe in Unemployment Insurance, as I have testified, but I prefer a contributory system in this country, with both the employer and the employee participating, and I believe particularly in the encouragement of industry to stabilize or guarantee employment, as much more important. Both these factors, contributions by employer and employee and the encouragement of stabilization of employment, are present in the laws of some of our states, but unfortunately neither is true of the laws of the state of New York.

SHOULD BROADEN LAW

I also believe in Old-Age Pensions. We have a federal system, which is on a contributory basis, 50-50 between employer and employee. I am a member of the Senate's Advisory Council, appointed as a result of Senator Vandenberg's questions, to consider amendments to the law. I think the law can be broadened with advantage, to cover employees of educational and philanthropic institutions not now covered, domestic servants, and to a certain extent agricultural workers, and I think the law can be simplified and modified in other respects also. It has been declared constitutional and I am not one of those who think that it will be repealed, but it may be amended.

SOME COMPARISONS

When in Europe, of course I was interested in the living standards in the different countries that I visited, as compared with those in the United States. These are difficult, if not impossible, to compare on a monetary basis, as the currencies of some of the for-

eign countries are either practically or completely subject to exchange restrictions, so a comparison of this character would result in no valid conclusions. Therefore I made a study of how long an average workman, in certain industries, would have to toil to pay for a year's shelter (rent)—not a uniform standard of shelter, but shelter. The number and size of rooms and the conveniences offered vary greatly in different countries, especially when compared with our own; but the important thing is the length of time a workman has to toil to provide shelter for his family for a year, no matter what that shelter may be; and this shows no great variation.

YEAR'S RENT COSTS

The following tabulation shows the number of months a man must work in the eight countries I visited, and the United States, to pay for his year's rent, and the percentage of his year's income this rent represents:

| | Number of months' work required to pay year's rent | Percentage of year's income |
|---------------|--|-----------------------------|
| Country No. 1 | 2.1 | 18% |
| Country No. 2 | 2.6 | 22 |
| Country No. 3 | 2.8 | 23 |
| Country No. 4 | 2.2 | 18 |
| Country No. 5 | 3.2 | 27 |
| Country No. 6 | 3.9 | 33 |
| Country No. 7 | 3.2 | 27 |
| Country No. 8 | 2.5 | 21 |
| United States | 2.2 | 18 |

In the United States, therefore, a man works 2.2 months, (representing about 18 per cent of a year's income) to provide for a year's rent; in European countries it varies from two to four months, (or from 18 per cent to 33 per cent of a year's earnings).

HOW FOOD COST VARIES

Clothing was too varied, it seemed to me, to make any valid comparisons; but on the principal articles of food, such as milk, eggs, bread, butter and beef—not that these articles of diet are used to the same extent by the families of workmen in different countries, but in all the countries these staples are used in varying degrees—a comparison could be made to show the varying cost in hours of work to procure these five important food items.

COMING EVENTS

G-E Club Free Movies at 2:00 and 4:00 p. m., Sunday. "Wild Aces," starring Harry Carey.

Rod and Gun Club meeting at G-E Club on Monday evening, February 28.

Winter Street Family Party at G-E Club on Saturday evening, February 26.

Exes Card Party at the Paris, Thursday evening, March 3. Employees and friends invited.

Gun Operated At Two Miles Underground

Salvaging Of Oil Is Made Possible By A Novel Arrangement

An electrically guided, .30 caliber gun operating two miles underground, employs two special General Electric motors to make it perform. It is designed to puncture steel and concrete oil well casings three or four inches thick, that valuable oil formations may be recovered.

When an oil well is drilled, drillers are concerned only with getting down to the big pool. They may pass through formations not so rich as the prize they are after and these of course are blocked off by the metal casing which closely follows progress of the drill.

Later when the big pool has given up its liquid gold . . . the well can still make money if the formations blocked off by the first drilling are opened up.

To do this a gun, about 10 feet long with 10 or 15 barrels in its side, is lowered through the casing by a cable. The gun thus inserted makes holes easily in the casing when its bullets are fired electrically by closing a switch at the top of the well.

To insure the gun's operation at levels where drilling records show oil to be present, an ingenious arrangement of two special type General Electric motors acting as depth indicators tell the operator the depth of the gun within a few inches, though it may be two miles underground. These motors are connected so that if one motor makes 100 revolutions the companion motor will also make 100 revolutions. One is geared to the lowering cable pulley so that for every foot of cable lowered, the motor makes exactly one revolution. The companion motor is connected to a revolution counter. Each time a foot of cable passes over the pulley it is registered on the counter.

Number of hours' work required to purchase a unit of five items

| | |
|---------------|------|
| Country No. 1 | 4.9 |
| Country No. 2 | 7.2 |
| Country No. 3 | 4.25 |
| Country No. 4 | 6.1 |
| Country No. 5 | 5.0 |
| Country No. 6 | 4.6 |
| Country No. 7 | 6.2 |
| Country No. 8 | 7.3 |
| United States | 1.7 |

In the United States, therefore, to purchase a unit of these five items, a man must work 1.7 hours, while in the country that is nearest in this regard, a man must work 4 1/4 hours, or 2 1/2 times as long, and in one country, a man must work over 7 hours, or more than 4 times as long.

(Continued Next Issue)

60 Years
of
Progress

GENERAL ELECTRIC

It Is Only
The
Beginning

CANDID CAMERA CAPTURES

VOL. 3

February 25, 1938

NO. 2

IN THE SPIRIT OF THE FOUNDER



THIS GROUP OF EMPLOYEES WERE HONORED TODAY WHEN THEY RECEIVED
THE CHARLES A. COFFIN FOUNDATION AWARD FOR MERITORIOUS SERVICE
TO THE ELECTRICAL INDUSTRY.

IDEAS KEEP US GROWING



A COFFIN AWARD MAN . . .

Looks up from his job. Here is Louis Vogt, Schenectady Works, as the camera man caught him in the Wire Department. He is tending an asbestos wire covering machine. Suggestion awards have netted him nearly \$500. He was awarded the peak honor for accomplishments in 1937.



A PROUD G-E FAMILY . . .

One hundred and twenty-three years of service at the Fort Wayne Works is represented by the above members of the Blomberg Family. Chris Blomberg, father, retired some time ago after 40 years of service. His sons and their service records are as follows: left to right—Victor, 29 years; Melvin, 10 years; Walter, 23 years; Wilbert, 19 years, and Arnold, 26 years. In addition to the sons, two daughters at one time were Fort Wayne Works employees.

HANDS US AN ORCHID . . .

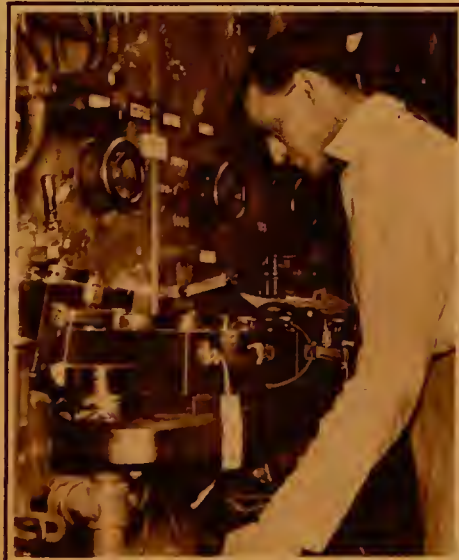
A decided tribute to its relations with its employees was paid General Electric by Jacob Tarshish, a radio figure known world-wide as the Lamplighter, upon the occasion of his visit to the Fort Wayne Works as guest speaker before the Elex Club, giving an inspirational talk on "A Design for Living." A growing tribute to President Gerard Swope in connection with Mr. Swope's contribution to the interest of General Electric employees. Following a trip through the Fort Wayne Works, Mr. Tarshish that his visit served as an inspirational education and that the policies of the Company were an example of how human and decent business can be."

Left to right—C. H. Matson, general superintendent; Jacob Tarshish; Dorothea Stogdill, Elex Club president; F. H. Freeman, personnel administrator, and Irving G. Latz, Fort Wayne business man and Elex Club member.



SIDE BY SIDE FOR . . .

Twenty-five years, Charles Chown (standing) and Clarence Knox (seated) have worked together in the Pittsfield Works. Both are friends outside of work and they've hunted and fished together as well. Frequent humorous stories of their prowess afield and stream have regaled readers of the Pittsfield Works News.



MEET MISTER ENGINEER . . .

Yes, it is Mr. J. D. Engineer and what's more, he is an engineer . . . an electrical engineer . . . on test in the Pittsfield Works. He is from Bombay, India, and is taking three months' training. He previously spent six months on Schenectady test following his graduation from Rensselaer Polytechnic Institute.



THESE BURNER HEADS . . .

Are really the sparkplugs for G-E oil furnaces. Though they are mute as to words they do speak a mighty eloquent language these cold winter nights as they make the furnace function. Oh yes, they're a product of Bloomfield Works, seat of all things in the air conditioning line with this Company.



FOR A SURE BASKET . . .

Miss Margaret Kirby, Pittsfield Works fair hoopster and member of a lively team, prepares to score for her team.



PRECISION PERFECTION PLUS . . .

Plus Doster, of the Fort Wayne Works, applies his skill in fitting the seal face of removable shaft seal rings for commercial refrigeration machines. This piece must be lapped to an absolute flatness, variation in excess of .000025 in. will not pass the rigid inspection requirements.



FAIR USHERS FROM ERIE . . .

These young ladies guided Erie Works employees to seats at the second big family show at a downtown theater. They are all employees of the Works: Top row, left to right, Marian Pond, Helen Talkowski, Helen Demyanovich, Julia Zielonka. Middle row, left to right, Helen Gaduski, Evelyn Kleckner, Josephine Keller, Mary Ann Sulecki. Bottom row, left to right, Helen Dembicki, Florence Lubak, Sally Landis, Sophia Radski. Marian Blair is not in picture.



PRIDE OF G.E.A.A. . . .

Is Willard Youngblood, Schenectady basketball player chosen to be a member of a picked team of American athletes to tour South America. Here we have him in the gym after fans have said "Good-bye and good luck" and have given him tokens of esteem.



UP POPPED JOE . . .

Just as the cameraman in the Philadelphia Works passed this great big circuit-breaker dome. Joe Luti-cuso didn't mind at all, for you see most folks don't have the chance to have a picture taken amid such unusual surroundings.



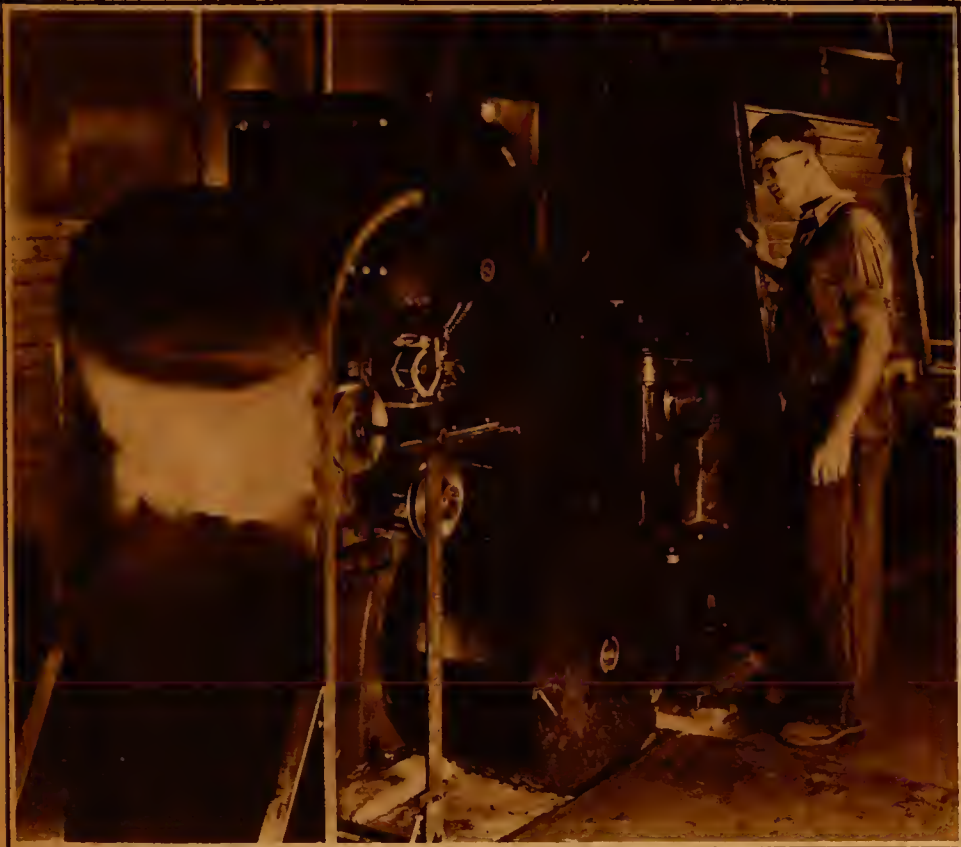
ALL LINED UP . . .

Under new lights and with new boards are these Erie Works draftsmen who translate engineering ideas into drawings for workmen to follow and so build mighty apparatus.

THE LEGION APPROVES . . .

Of its new General Electric water cooler presented by Fort Wayne Works employees when the new quarters of Post 47 were opened recently. Many of the Post's members are employees. In the group, Edward Ernst, third from left, commander of the Post is shown accepting the cooler. G.E. ex-service men represented are left to right—Wm. Sivits, E. C. Foley, A. R. Vegas-lues, Joseph Mouglin and Vern Ginger.





IT MAKES WIRE FAST . . .

Harry Perl operating the latest design wire-drawing machine at the Fort Wayne Works. The machine can draw wire at the rate of 3,500 feet per minute. An average of 12 miles of wire is drawn on a single spool in 18 minutes. As many as 13 reductions in size can be accomplished in one continuous flow of the wire.



PACKAGED SUNSHINE . . .

Might well be the title for this photo of "Jack" Palmer in the Bridgeport Works as he carefully packs a sunlamp for shipment. These units do their bit in keeping folks well and happy all over the land.



WHAT A LOT OF COFFEE . . .

This pile of crystal-clear glass containers will hold some day. This trio of Bridgeport girls is busy assembling the ever-popular G-E coffee maker for shipment to the markets of the world.



SHE WINDS REACTORS . . .

To make your electric fan run properly, Catherine Gedro in the Bridgeport Works expertly guides fine wire into coils which go into the thousands of fans to cool you off next summer.



CLASS OF '38 AND '39 . . .

Yes indeed, they have the school spirit in Bridgeport for here we have the Apprentices in the Bridgeport Works wearing their maroon and grey jackets bearing the numerals of the year they will finish the four-year course. Left to right they are: D. Bunce, F. Owens, D. Butterworth, C. Phillipp, W. Sambrook, C. Schliebe, A. Shumer, C. Porter, A. Mizak, W. Ginand, P. Miholich, N. Goodfellow, J. Sullivan, E. O'Connell, W. Riley, F. Felia, A. Barrett, H. Wilke, H. Treadwell, G. Cook, J. Vargo, J. Halkovitch.

Great Variety Of Work Performed By General Service Division



"No job too small or too big," might well be the slogan of the General Service Division of the Fort Wayne Works for the activities of employees in this division, headed by Superintendent Henry Stahlhut, range from replacing lamp bulbs and washing windows to setting up the largest type of equipment and wiring the most complicated switchboard and conveyor systems.

It would be impossible in limited space to outline the many phases of work performed by the Division including as it does such activities as the manufacture of safety appliances, the maintenance of buildings and yards in a manner to insure safe and sanitary working conditions in addition to numerous other similar projects.

The above snaps by no means cover the varied activities of the Division but will give a fair idea of the many types of jobs performed.

1—General Service Division office where all maintenance calls are received. Left to right—Edna Hauelsen, Margaret Suelzer, Florence Hayzett. 2—Keith Wolfe checking program clock with master clock. This clock controls all time clocks, ovens, timing devices, light circuits, etc. 3—Erma Stellhorn, whose pleasing voice is heard on all

incoming and outgoing telephone calls. 4—Louis Hopper making a regular inspection of crane motors. 5—Lee Miller, Carl Hofacker and Clifford Clauser installing varnish tanks. 6—George Ely repairing large generator.

7—Eddie Bauer and Tony Arthur checking new switchboard. 8—Harry Underwood making safety guard. 9—Shorty Lawson and Carl Furge installing control panel on the new conveyor system. 10—Howard O'Donnell welding conveyor line. 11—Ted Waggoner marking safety line for truck traffic. 12—Gerald Bosserman installing new locks. 13—Everett Keenon and Dallas Powers completing installation of a ninety-four and a half Toledo Press. 14—Herman Roesener cutting keys.

15—Clarence Allen and Homer Hinton repairing platforms. 16—Albert English and Hersel Nash testing volt-meters and ammeters. 17—Chris Baade and Henry Sorg moving equipment. 18—Service car chauffeurs Oscar and Walter Beaty and Emmett Somers. 19—Carl Scheiman replacing window pane. 20—Ferman Polard, C. Taylor, L. Childers and M. Miller Pouring foundation for hydraulic pump. 21—Checking control fingers of coal crane controller.

Charles A. Coffin Awards

(Continued from page 1)

T. M. BERRY, an engineer in the General Engineering Laboratory, Schenectady.

CITATION—In recognition of his outstanding ingenuity, in collaboration with Hans Kraft, in constructing an automatic integrating machine for rapidly testing and calculating the efficiency of turbine parts.

C. P. BLOOMER, is a foreman in the Philadelphia Works.

CITATION—In recognition of his unusual foresight and ability in the development of special punch presses for sheet-metal work and their successful application to the fabrication of steel switchboards.

MICHAEL BROVERMAN, designing engineer in the Distribution Transformer Engineering Dept., Pittsfield Works.

CITATION—In recognition of his design of distribution transformers of the wound-core type, which resulted in greatly simplifying the structure, effecting economies in the material required, and improving the characteristics. (A joint award with J. C. Granfield and W. J. Haskins.)

F. E. CARLSON, a commercial engineer in the Incandescent Lamp Dept. at Nela Park

CITATION—In recognition of his marked originality and high technical competence, in collaboration with R. E. Farnham and R. E. Worstell, in developing unique laboratory facilities for promoting wider application of lamps.

F. L. COAKLEY, a foreman in the Induction Motor Winding Dept., River Works, West Lynn.

CITATION—In recognition of his unusual skill and ingenuity in conceiving the idea of a new method of applying varnish to induction-motor stators.

S. B. CRARY, an engineer in the Central Station Dept., Schenectady.

CITATION—In recognition of exceptional ability and persistence, in collaboration with A. H. Lauder and D. R. Shoults, in establishing a complete and comprehensive understanding of the factors affecting the pull-in characteristics of synchronous motors, and a definite mathematical basis for designing motors and their control to attain maximum pull-in torque at reasonable cost.

THOMAS DE VEAU, a machine erector in the Schenectady Works.

CITATION—In recognition of his unusual skill and thoroughness in the erection of, and improvement in, hydrogen-cooled types of large and important apparatus.

R. E. FARNHAM, an engineer in the Incandescent Lamp Dept. at Nela Park.

CITATION—In recognition of his marked originality and high technical competence, in collaboration with F. E. Carlson and R. E. Worstell, in developing unique laboratory facilities for promoting wider application of lamps.

W. W. FRERER, a repairman in the Refrigerator Cabinet Division, Erie Works.

CITATION—In recognition of his ingenuity and perseverance in improving refrigerator cabinets.

F. H. FIELD, head usher for the General Office and Schenectady Works.

CITATION—In recognition of his unusual courtesy and tact, embodying the highest type of contact with the public, resulting in gratifying tributes of appreciation from many of the thousands who visit the General Office and Schenectady Works each year.

E. J. FRANK, a design draftsman in the Philadelphia Works.

CITATION—In recognition of exceptional ingenuity, initiative, and perseverance displayed in developing a multibreak interrupter of greatly improved efficiency for use in high-voltage oil circuit breakers.

R. A. GILBERT, a machine designer in the Pittsfield Works Laboratory.

CITATION—In recognition of his outstanding skill and ingenuity in designing a new swivel-roll resistance welder and a turret-head projection welder, and in following through to their successful operation.

J. W. GILCHREST, a foreman in the Pittsfield Works.

CITATION—In recognition of his unusual skill and ingenuity in developing a novel device for testing etched-foil characteristics.

J. C. GRANFIELD, a sheet steel engineering specialist in the Pittsfield Works.

CITATION—In recognition of his invention of the wound-core type of transformer, a machine for winding the cores, and the application of a new cold-rolled silicon steel peculiarly suited to the wound-core transformers, thereby permitting great improvement in the art of constructing small transformers. (A joint award with Michael Broverman and W. J. Haskins.)

W. J. HASKINS, a designing engineer in the Power Trans-

MARSHAL HOLDS FIRE SCHOOL



Members of the Works Fire Department, representatives from other industrial departments and city and Works officials attended the meeting held in conjunction with the fire prevention school under the direction of State Fire Marshal Clem Smith, Monday evening. The meeting was held in Bldg. 16-2.

former Engineering Dept., Pittsfield Works.

CITATION—In recognition of his active cooperation in the development of the wound-core type of transformer and his success in applying this invention to a line of small transformers and reactors. (A joint award with Michael Broverman and J. C. Granfield.)

C. H. HILL, a development design engineer in the Philadelphia Works.

CITATION—In recognition of his unusual diligence, vision, and ingenuity in the development and design of a wide field of switchgear apparatus and equipment, and in the production of new designs which have added greatly to the quality and utility of switchgear equipments.

LAWRENCE KAYS, foreman in the Cleveland Bulb Works of the Incandescent Lamp Dept.

CITATION—In recognition of his unusual skill and ingenuity in designing and installing an improvement to the inside-spraying equipment for lamp bulbs, resulting in a better-quality product.

HANS KRAFT, an engineer in the Turbine Engineering Dept., Schenectady Works.

CITATION—In recognition of his outstanding ingenuity, in collaboration with T. M. Berry, in constructing an automatic integrating machine for rapidly testing and calculating the efficiency of turbine parts.

A. H. LAUDER, an engineer in the Motor and Generator Engineering Dept., Schenectady Works.

CITATION—In recognition of exceptional ability and persistence, in co-operation with S. B. Crary and D. R. Shoults, in establishing a complete and comprehensive understanding of the factors affecting the pull-in characteristics of synchronous motors, and a definite mathematical basis for designing motors and their control to attain maximum pull-in torque at reasonable cost.

HENRY LOHREY, a machine attendant in the Incandescent Lamp Dept., at Nela Park.

CITATION—In recognition of his outstanding skill and ingenuity in developing a device for marking the bases of miniature lamps, resulting in more legible and accurately placed markings.

DOMENICO MARTIGNONE, a salesman in the Cleveland Office.

CITATION—In recognition of outstanding commercial skill and resourcefulness in selling, in collaboration with L. A. Umansky, the first application of a system of driving steel-mill runout tables with d-c motors.

E. N. MILNE, a roll operator in the Schenectady Works.

CITATION—In recognition of his unusual contributions to the art of rolling heavy steel plate.

F. N. NEAL, a member of the Publicity Dept., Schenectady.

CITATION—In recognition of his technical and artistic skill in dramatizing the functions of the necessity for co-operation between General Electric's engineering manufacturing, and sales organizations in the play "Achmed and His Three Sons" presented at Camps Manufacturing, General, Commercial, and Merchandising.

W. D. PHAIR, a group leader in the Pittsfield Works.

CITATION—In recognition of his alertness and foresight in suggesting many improvements resulting in safer working conditions, reduced costs, and increased production.

ARTHUR REINHART, is a machine attendant in the Buffalo

Lamp Works of the Incandescent Lamp Dept.

CITATION—In recognition of his skill and ingenuity in developing an improvement in the manufacture of automobile lamp bases, resulting in an improved product.

C. L. SADON, an assistant foreman in the Supercharger Dept., River Works, West Lynn.

CITATION—In recognition of his untiring efforts and perseverance in devising a new manufacturing method improving the quality of superchargers.

J. A. SCHAEFER, is an electrician in the Bloomfield Works.

CITATION—In recognition of his unusual initiative and ability in solving electrical problems of plant illumination and apparatus testing.

WILLIAM SCHAFFER, is a workman in the Carbon Products Dept., Schenectady Works.

CITATION—In recognition of his persistence and unusual interest in greatly improving the manufacturing processes in the Carbon Products Department.

D. R. SHOULTS, an electrical engineer in the Industrial Dept., Schenectady.

CITATION—In recognition of exceptional ability and persistence, in co-operation with S. B. Crary and A. H. Lauder, in establishing a complete and comprehensive understanding of the factors affecting the pull-in characteristics of synchronous motors, and a definite mathematical basis for designing motors and their control to attain maximum pull-in torque at reasonable cost.

F. C. SMITH, a salesman in the Philadelphia Office.

CITATION—In recognition of his outstanding commercial ingenuity and dependability, typified by the complete reliance which his customers place on his judgment.

L. A. UMANSKY, an application engineer in the Industrial Dept., Schenectady.

CITATION—In recognition of his outstanding ingenuity and resourcefulness in developing a system of driving steel-mill runout tables with d-c motors and in collaboration with D. Martignone, in selling this system to a large steel company.

LOUIS VOGT, a workman in the Wire and Cable Dept., Schenectady Works.

CITATION—In recognition of his unusual contributions to the process of manufacturing asbestos-covered magnet wire, resulting in an improved product and a lower cost.

E. J. WALLACE, superintendent of the Davenport Warehouse.

CITATION—In recognition of his unusual initiative and perseverance in selling and promoting the sale of G-E domestic appliances entirely aside from his regular line of duty.

H. C. WIEGMAN, is a foreman in the Arbor Dept., Fort Wayne Works.

CITATION—In recognition of his unusual skill and ingenuity in conceiving the successful machine winding of two-pole stators.

R. E. WORSTELL, an engineer in the Incandescent Lamp Dept., Nela Park.

CITATION—In recognition of his marked originality and high technical competence, in collaboration with F. E. Carlson and R. F. Farnham, in developing unique laboratory facilities for promoting wider application of lamps.

Helped Edison

(Continued from page 1)

the manufacture of the first successful incandescent lamp. He is alive today, last of the small group who actually brought the light into being. At 78 years old, Mr. Jehl is custodian of the restored Menlo Park, compound now in Greenfield Village at Dearborn, Michigan, where Henry Ford has made it possible for every one today to see what actually took place that memorable fall day, sixty years ago.

Mr. Jehl, recently in recalling some of the early days which preceded the formation of the Edison Electric Light Company, related some of the events which brought Mr. Lowrey into the picture as the man who saw eye to eye with Edison, and like him, had visioned a world lighted by electricity.

Said Mr. Jehl of those days: "During the days of strife in the telegraph patent cases which Mr. Lowrey defended as chief counsel for the Western Union Telegraph Company, he had ample opportunity to study the personal character of Edison. Mr. Lowrey was an expert in human nature, and possessed an instinctive ability for delving into the inner souls of men and of analyzing their peculiarities. He was charmed with the quiet unassuming manners of a young inventor, his simple habits, his unselfish and generous nature, and amazed at the high order of his intellect, his prolific brain and his natural inventive faculties. Thus Mr. Lowrey became one of the most faithful and staunchest of the supporters of Edison and ever stood loyally by his side through thick and thin.

"Well do I remember Mr. Lowrey," said Mr. Jehl. "It was through his counsel and wise guidance that I was able to begin my association with Mr. Edison which lasted for so many years. I was eager to go with the great man long before, but Mr. Lowrey urged me to wait until the time was ripe. His advice proved sound for by waiting I was able to be with Mr. Edison when the first lamp was completed successfully."

E. A. ZAHN, an engineer in the Schenectady Works Laboratory.

CITATION—In recognition of his invention of the Zahn viscosimeter, widely used in our plants and also by a large number of paint and varnish manufacturers, and of outstanding improvements made in the application of paints,

Move To Improve South American Radio Reception

Effective Carrier Power Of 1200 Kilowatts For Company's W2XAD Station

South American reception of short-wave broadcasts from the United States will be greatly improved by General Electric's use of an effective carrier power of 1,200 kilowatts—more than twice the power of any existing long-wave unit—for short-wave station W2XAD, together with a \$120,000 a year special series of programs for foreign listeners only, established by the National Broadcasting Company. This increase in power strength, together with program facilities of General Electric and NBC, will provide complete coverage of all parts of South America when used with two new frequencies recently granted W2XAD by the Federal Communications Commission.

In the past it has not been possible for General Electric stations to reach all South American listeners at one time, because of the lack of power and proper frequencies. By the new plan, approved by the Federal Communications Commission, programs will be sent on two frequencies, with high power, on two narrow beams to Central and South America.

On the new frequency of 9,550 kilocycles, the beam will be directed at the eastern half of South America, and the programs will be broadcast in Portuguese for Brazil. On the other frequency of 9,530 kilocycles, the beam will be directed to the western half of South America and will carry programs announced in Spanish for the Spanish-speaking population of Central and South America.

News Through Plants

Bill Rehm, Winter Street, thinks he must be slipping. His daughter, Marcella received a Christmas gift on Ground-hog Day, but nary a gift for Bill. He has that feeling of being forgotten but not gone.

It is reported that Ruth Laney, Bldg. 26-2, is growing more and more like the "it" girl.

Urban Hawk, Bldg. 6-1, who rides on the Wayndale bus, reports there are no cats ride on that line. The statement mystified your reporter, but Urban insists there will be those who will understand.

Edith Baker, Bldg. 26-2, is sure lucky on winning hams. Her friends are watching anxiously to see what effect the extra provisions will have on her weight. At 90 pounds one need not worry.

After her experience last Saturday evening, Margaret Andrews, Bldg. 26-2, is looking for someone to take her dog out walking. The weather is too bad for Margaret.

Paul Peterson, Bldg. 26-1, will have to invest in an orange hound if the oranges keep disappearing from his lunch pail.

C. P. Mentzer, Bldg. 26-2, is being touted as an authority on Florida. It is rumored that he even knows one of the police force members.

Famous last words: "Write a process."—V. R. Robinson, Bldg. 4-5.

Parade of the Refrigeration Division, Saturday, February 26, 1938.

NEWS THROUGH THE PLANTS

THAT DARWIN THEORY AGAIN

Most everyone would agree that there is something to the Darwin theory, especially if they could have witnessed that impromptu exit, executed by none other than Chick Braden and Oscar Shady, when they cast discretion to the winds and descended approximately twenty feet to the terra firma, via the Rain Spout trail. What a sight—those two six-foot huskies suspended there in mid-air—their very lives depending on that four-inch pipe. What a relief said Chick and Oscar, as they landed safely on solid ground. It is rumored that these boys were immediately offered contracts in the steeplejack profession, but owing to a more recent offer from one of the famous movie studios, makes their future career a question. For exact details see Chick and Oscar.

Ron Tobias of Bldg. 4-4 must be going in for chicken raising in a big way for he took his two weeks' vacation to build a henhouse. If he needs this big a place to keep them in we should all go out for a chicken dinner this summer.

The question for the week in Bldg. 4-4: "Who was the gay young *Lothario* seen walking down the street with Martha Scherzinger last Friday after work?"

George Cooper of Bldg. 4-3 has a new one to show the boys since he has the deed to the Auburn jail.

Charles Sherland of Bldg. 4-3 gets a lot of valentines each year but why don't he show them to us?

We sure feel sorry for Mary Ann Bakle of Bldg. 4-3, because every time she changes her residence she gets lost coming to work, and Mary just will not come in late.

What is this, an early April fool joke? Mabel Harvey, Bldg. 4-5 Office, came to work one morning recently saying she had stalled her car on the way. But after a kind-hearted co-worker took her back to her car she stepped into the Tin-Lizzy and away she went. Lizzy must have had a change of temperament.

One of the high lights of Bldg. 4-1 family party was Allen Collins, ventriloquist, presenting "Skid Kelley", who claims he and Charlie McCarthy are brothers, both being "sons of the same hireh." Skid seems to have solved the economic problem as to why a pint of cream costs more than a quart of milk. "You see," says Skid, "it's harder for the cow to sit on the little bottle." This Skid sure is a smart fellow.

Bill Kelsey and Sam Bardonner, Winter Street, are both going in for new and effective changes in their appearances. Sam returned from a two weeks' absence with a mustache resembling a baby sea lion's. The novelty has already worn off and the mustache has become a thing of the past. Bill is training his hair in a new coiffure with a definite sweep back which is very becoming. However, the safety committee reports that due to the hazards that this untrained hair

dress presents, the possibility of it getting caught in machines, they will have to request that he do away with it unless it is properly trained at the end of this week. It, too, may soon be a thing of the past.

Capt. Mark Smith of the Refrigeration Engineering Anti-Air Craft Division should be awarded a medal of valor after his daring feat of this week. He deftly downed with his little pin shooter a squadron of yellow blimps that descended upon the department. The truth is that someone in getting ready for the Refrigeration Department party let go of a bunch of yellow hydrogen filled balloons and they floated to the ceiling. Something had to be done quick so that the visitors arriving would not think that they were entering a kindergarten and Mark came to the front beautifully.

For lessons on drinking chili through a straw we recommend Evelyn (Miss Blur) Siehert, Bldg 26-4. She's a whiz at it.

THE MYSTIC DATE

The girls of Bldg. 4-1 have proven two things: First, that they can keep a secret, and second, that the men are more curious than women. About a month ago Bldg. 4-1 calendars appeared encircled on the sixteenth of February. It didn't take long for the males to become curious and each day found them even more inquisitive as the gals remained steadfastly silent. Imagine eleven girls against the ever increasing onslaught of inquisitive males composed of all the office and even some of the shop men. Came the day of February 16th—bright and cheery—Oh! the anticipating males would know the answer today. So they thought. But February 16th came and went and nothing happened and still the secret remained a prized possession of the girls. Today the stronger sex in Bldg. 4-1 is still wondering what it is all about. It was fun to hear the guesses that there would be a revolution, or an announcement by one of our three engaged girls. We cannot bear to see you suffer any more anguish or torments of suspense so to set your weary minds at ease we wish to inform you that on February 16th nothing more happened than a get-together or pot luck supper at Esther Welch's home. Those present were: Charlene Davis, Ruth Franzdorf, Mary Catherine Allgeier, Angela Marieh, Doris Rehm, Amanda Borchelt, Ardith Hemp, Helen Maloney, Lillian Magner, Kathryn Rectanus, Mildred Foellinger, Dorothea Raeine and Esther Welch.

A party honoring Olive Divelbiss (formerly of Bldg. 17-3) was held at the home of Charlotte Cooper on Tuesday night. Those present were Mary Ulrich, Clara Gidley, Ruth Payne, Alma Starke, Gladys Truby, Lorraine Fulner, Elizabeth Reed and Dorothy Wesling.

Habit is a terrible thing. When George Prince of Bldg. 4-4 got a

ANSWER THIS ONE

Send contributions to this column to the Works News Editor, Bldg. 18-1.

A four-compartment revolving door requires five seconds for one complete revolution. How many people can pass through the door in one minute?

Last Week's Answer

The man rowed away from the hat for twenty minutes. It would therefore require twenty more minutes to return to the hat regardless of the rate of rowing or the rate of the stream flow, as long as they both remain constant. During this forty minutes the hat moved one mile with respect to the shore. This represents the rate of the stream flow. One mile in forty minutes is equivalent to one and one-half miles per hour.

skunk recently in a euchre game he said it must have been an accident, but when he got the second one in a week he announced himself a vietim of habit and he also had to drag Ralph Hare down into the mire with him. Full credit is hereby given to Oscar Meyer and "Bill" Gallmier of Bldg. 4-4. Nice going, George; you now are a full-fledged member.

The most familiar sight in Bldg. 17-2 now is the noon hour Crochet Circle, and some of its more industrious members are Gertrude Danmeyer, Gertrude Beekner, Hallie Hosler and Violet Brower.

Famous last words: "You will just have to get use to it."—Ruth Lemert, Bldg. 17-2.

Paul Hapner, Bldg. 4-5, former fire chief of Churubusco, has traced his family tree way back to Amos and Andy. So he bestows honor upon himself by going by the name of Fredrick, Montgomery, Gwendall, Kenneth Brooks Hapner, Amos, Andy, Ferdinand, Ferdinand, Ferdinand and Ferdinand.

Ceal Romary, Bldg. 26-1, is starting a new craze, or is she? Ceal has been wearing her sweater backwards.

Marlowe Thomas, Bldg. 4-5, Assembly Department, decided to relieve the lake of some of its fish, so a-fishing he went. After a while a few small ones were caught and rejoicing was in order. However, Marlowe did catch a nice size crappie and put it under a box he was sitting on, for safe keeping. All was well until another husky bite on the line was felt. Here is where the sad part comes in. After trying to land the big one, Marlowe broke his line, accidentally kicked over the box that was safeguarding the other big one, and it flopped back through the hole in the ice and was gone. So we took our two little fishes and went home.

DEATHS

Sympathy is extended to Al Hartman, Bldg. 17-3, in the death of his sister.

Mike Brayer, Bldg. 4-1, didn't like the idea of having all the calendars in the Bldg. 4-1 office encircled with red pencil on the sixteenth of February, so he decided to erase the circle on the calendar nearest his desk. The sixteen fell out under the pressure of the erasing, but lo and behold, another sixteen showed forth, for the sixteenth of March falls on a Wednesday, too. This was too much for Mike. He pasted a blank sheet of paper over the hole, so February 16th appeared blank on the Bldg. 4-1 calendar, but this didn't last long, for to Mike's surprise a penciled sixteen appeared on the blank paper. No use, Mike, every month must have a sixteenth.

Wayne Hendricks, our genial stockkeeper in Bldg. 4-4, was initiated into the "Skunk Club" last week. He was playing in "Louie" Staff's chair as "Louie" must have had a hunch this was his unlucky day. We think he was right for the next time he played he had Ralph Wappes for a partner and they got three points in three games.

Jo Offerle, Bldg. 26-4, thinks that the letters "FOB" means without fenders or bumpers.

Famous last words—"Wait a minute now, I wanna tell you sumpin'."—Art McNamara, Bldg. 19-4.

When you need an electrical product G-E is the best. But when you want an ultra modern fishing box, see Johnny Ruhl.

"Help—Police! A raving maniac is at large". Esther Dalman, Bldg. 19-5, being alone, securely locked the doors, and sat tensely waiting for anything to happen. But it was only a radio program, as she learned the next morning. Better luck next time.

Mark Hollingsworth, side-kick and friend of Joe Platt, I. U. basketball star, is reported to be in a daze—first noticeable about six months ago. Friends report Mark got married about that time. Others attribute it to the fact that the Indiana Univ. basketball team is in a tail-spin.

Fred Paul of Bldg. 19-5, was out bright and early last Sunday morning shoveling snow, wearing his son's stoeking cap and mittens. We wonder why Fred wasn't using his son's sled also.

Ray Reugamer and Riehard "Sledgehammer Dick" Plasterer, Winter Street, astronomers, were experimenting with their nearly perfected lunar telescope last Saturday night. They discovered what they believed to be signs of animal life on what they claim to be the planet Octorovia. Very much elated they called a press photographer. After setting up his equipment he found that they had been looking at a cat on the roof of a neighbor's house. The photographer's remarks will not pass censorship. At last reports the solar explorations have been discontinued indefinitely.

Wm. Martin, who retired on pension a number of years ago is confined to his home as the result of a fall in which he suffered a fractured arm.

Frank Stoffragen of Bldg. 19-5, has a new hobby now, it is collecting old clocks. Frank says they make the best what-not shelves. If you have an old clock you do not want let Frank know.

Our friend Frank MacInerney of Bldg. 19-3, is recuperating from his trip to Detroit with Guy Plaisted. What with Guy's friends showing both of them the sights of the city, Frank just couldn't keep up. Oh well, just look at the years of experience behind Plaisted.

IT'S GOT HIM

Jacob Ivan Barruk, Winter Street, has proved himself a man(?). After smoking steadily for 17 years he finally decided to quit. He did but immediately sank to a lower vice, shh—he's eating malted milk tablets instead of smoking. He was such a nice fellow, too.

John Armiston of Bldg. 4-4 has taken up a new hobby. The question is, "did he adopt this new hobby by force"? Every once in a while he can be seen hard at work over a quilting frame helping his wife quilt. Atta boy, "Johnie," anything to keep peace in the family.

F. Korte, Bldg. 4-4, wants to be sure his healthy appetite does not suffer any so he stopped at a dining car for a snack before he went to the foremen's banquet held at the City Light plant last week.

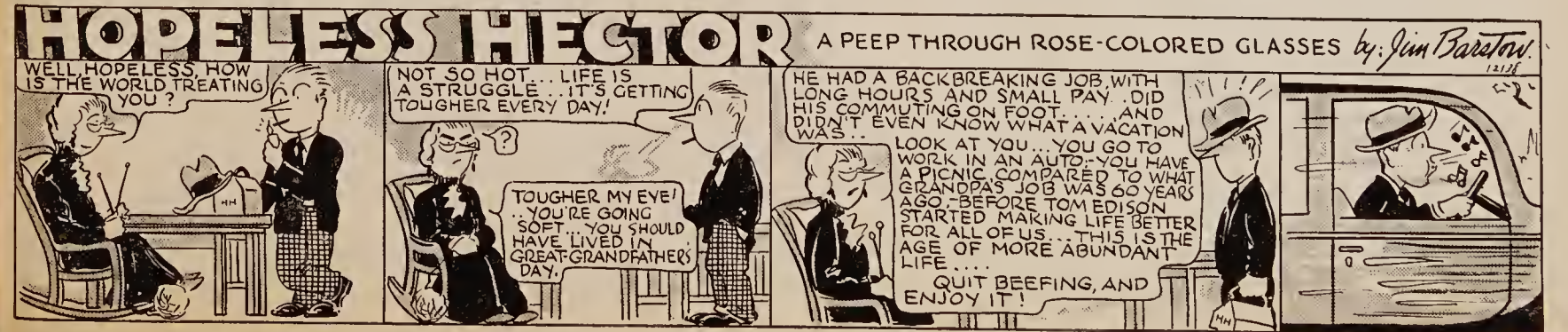
Did you know that Willard Smith of Bldg. 4-4 was an ice-man, 20 years ago? No wonder the electric refrigerator was invented, they say that necessity is the father of invention.

Echoes of the hunting season: Our famous hunter "one up and one down" George Prince of Bldg. 4-4, went hunting with Harry Bennett also of Bldg. 4-4. While walking in a field along a hedge fence, a covey of quail suddenly flew up in front of them. As Harry drew up his gun to shoot, George exclaimed, "Harry don't shoot, those are doves"! Now I'm asking you, "Who ever saw a covey of doves in Indiana"? George claims he did.

Betty Bulman, Tool Supply, Bldg. 6-1, seems to be one of the leading thumb-tack-spinners in the G-E. She also claims to be one of the best in imitating Donald Duck. We think she will have plenty of competition with Sarah Harris in Bldg. 6-3.

The family entertainment of the Refrigeration Division will be held Saturday, February 26, 1938, at the G-E Club.

The Committee wishes to announce that the program will start at 7:30 P. M. and not at 8 P. M. as announced by the G-E Weekly Bulletin.



G-E Club Meets New York Celts Wednesday Night

World Famous Professional Team To Appear Here. Department League Play-Off In Preliminary

By K. W. McOmber
The G-E Club basketball team will tackle the mighty New York Celts, world famous professional basketball team next Wednesday night, March 2 on the home floor. Every member of the Celt team is well known to those who follow professional basketball. Rusty Saunders, former Hoosier Star as well as Dutch Dehnert, and Davey Banks are all familiar to Fort Wayne fans. Admission to this game will not be by regular season ticket as the full schedule of 16 games at home will be played. Tickets for this game are now on sale at the G-E Club and the Main Auto Supply Company. General admission tickets are 40c and reserved seats 55c including tax.

The G-E Club has been giving to its members high grade basketball throughout this season at an average of 12½c per game. Prices for these same games on the road ranged from 40c to \$1.10. Since the cost of maintaining such a schedule is not in keeping with our admission prices, extra games have been scheduled to aid in defraying regular expenses.

To further increase the enjoyment the second game of the Inter-Department League play off has been scheduled as a preliminary to the Celtic game. The Small Motor Factory team, winner of the first half of the Inter-Department League will meet Winter Street, winner of the second half. This game will be the second of a series of three if three games are required to determine the winner.

The preliminary will get underway at 7:45 P. M. with the feature starting at 9:00 o'clock.

The G-E Club Band directed by Perry Shober will furnish the musical entertainment during intermissions.

RIFLE SHOOT

Rod-Gun Club members, both men and women, who wish to participate in the rifle shooting activities of the Club are asked to be at the Dehler-Hughes Range, 1021 Calhoun street, at 7 o'clock, Thursday evening. If sufficient interest is shown the Club will procure a charter from the National Rifle-men Association for its members. Anyone desiring additional information is asked to contact W. W. Porsch, Winter Street.

BOWLING SWEEPSTAKES

The Fourth Annual G-E Club Bowling Sweepstakes, open to bowlers throughout this district, will be held at the G-E Club on Saturday and Sunday. Entries will be accepted up to the time of first team bowling on Saturday afternoon. Entries may be made with Art Knoll, Frank Quinn or Ed Yahne at the G-E Club.

Entry fee will be \$2.00 and of this amount \$1.50 will be applied for prizes.

TO PLAY FAMOUS CELT TEAM WEDNESDAY



Fans who have followed the G-E Club basketball team through the season will have an opportunity to see the locals meet the toughest opposition available next Wednesday evening when the nationally famous Celt cagers appear at the G-E Club. The locals are, left to right—Lindberg, Holmes, Quinn, Adams, Armstrong, Evard, Slack and Hilgemann.

Industrials Drop Game To Berghoffs

Three Teams Tied For First Place In City Wide Basketball League

The G-E Club Industrials were knocked off of the undefeated list in the City-Wide League Wednesday night by the Berghoff Brewery team 39 to 24. The Industrials took the lead at the beginning of the first quarter but was overtaken shortly after the second quarter, Berghoff forging into the lead 24 to 19 at the half.

Berghoff's strong zone defense tightened in the second half and held the Industrials to five points during the final sixteen minutes of play. Snider led the winners with 13 points while Gresley and Ehle did most for the Industrials.

Three teams are now tied for first place in the league standings.

Winter Street Is Second Half Basket Champion

Annexes Title From Apprentice. To Play Fr. H.P. Motor For League Leadership

Defeating Apprentice by a score of 29 to 22 the Winter Street cagers broke a first-place tie and annexed the Inter-Department Basketball League second-half championship. A play-off between Winter Street and the Fr. H.P. Motor team, winners of the first half has been arranged.

In the final Apprentice-Winter Street game the score was tied eleven times. Apprentice led at the end of the first quarter 3 to 0 and 12 to 7 at the end of the half. Apprentice continued its lead during the third quarter ending the period with a lead of 21 to 18.

Winter Street turned on the heat in the last quarter with a resulting 29 to 22 victory.

DEPARTMENT LEAGUE BOWLING SCORES

| GIRLS | | | | REFRIGERATION | | | | TRANSFORMER | | | |
|-------------|---|---|-------|---------------|----|---|-------|-------------|----|----|-------|
| Team | W | L | Score | Team | W | L | Score | Team | W | L | Score |
| Meter | 9 | 3 | 42 | Mach. Shop | 10 | 2 | 48 | Autos | 16 | 5 | 5 |
| Transformer | 9 | 3 | 41 | Punch Press | 8 | 4 | 44 | N. D. | 13 | 8 | 4 |
| Apparatus | 7 | 5 | 39 | Production | 7 | 5 | 40 | Rotors | 11 | 10 | 10 |
| R.K.T.'s | 6 | 6 | 37 | Com. Assem. | 7 | 5 | 41 | Volts | 11 | 10 | 11 |
| Radios | 6 | 6 | 36 | Maintenance | 6 | 6 | 40 | Watts | 10 | 11 | 11 |
| Armature | 6 | 6 | 35 | Tool Room | 5 | 7 | 39 | Bells | 10 | 11 | 11 |
| Units | 6 | 6 | 34 | Dom. Assem. | 5 | 7 | 38 | Coils | 9 | 12 | 12 |
| Oil Burner | 6 | 6 | 33 | Planning | 5 | 7 | 37 | Toys | 8 | 13 | 13 |
| Personnel | 5 | 7 | 32 | Design | 4 | 8 | 36 | Serv. | 8 | 13 | 13 |
| | | | | | | | | Condenser | 4 | 8 | 8 |

| OFFICE | | | | INTER-DEPT. | | | | DECATUR A | | | |
|--------------|----|----|-------|----------------|----|----|-------|-----------|----|----|-------|
| Team | W | L | Score | Team | W | L | Score | Team | W | L | Score |
| Statistical | 42 | 25 | 42 | Meter | 10 | 2 | 48 | Flanges | 44 | 19 | 44 |
| Pay Roll | 41 | 24 | 41 | Finishing | 9 | 3 | 47 | Rotors | 39 | 24 | 39 |
| Blue Print | 39 | 27 | 39 | Apparatus | 8 | 4 | 46 | Assembly | 33 | 30 | 33 |
| Accounting | 35 | 31 | 35 | Wire-Ins. | 7 | 5 | 45 | Night-Men | 32 | 31 | 32 |
| Mailing | 35 | 31 | 35 | Shipping | 7 | 5 | 44 | Welders | 29 | 34 | 29 |
| Shipping | 34 | 32 | 34 | S. Motor No. 2 | 5 | 7 | 43 | Tool-Room | 27 | 36 | 27 |
| Order | 31 | 35 | 31 | S. Motor No. 1 | 5 | 7 | 42 | Stators | 27 | 36 | 27 |
| Plant Const. | 27 | 39 | 27 | Office | 4 | 8 | 41 | Office | 20 | 43 | 20 |
| Tabulating | 26 | 40 | 26 | Gen. Service | 4 | 8 | 40 | | | | |
| Squares | 21 | 45 | 21 | Refrigeration | 1 | 11 | 39 | | | | |

SMALL-MOTOR
Teams W L
Rotor 6 0
Oilers 4 2
Bushings 3 3
Keys 3 3
Stator 3 3
Leads 3 3
Spring 3 3
Flange 3 3
Bearing 2 4
Switches 0 6
212-221-201-634; Zöllinger, 213; Laisure, 225; Schwartz, 216; Stute, 225; Glitter, 222; Miller, 200; Daley, 203.
The Third Annual Individual Sweepstakes will be held Saturday and Sunday, February 26-27. Squads every hour. First squad Saturday at 3 P. M. Entry fee two dollars per man including bowling. This is open to any bowler in the city.

Commandeurs To Play Club Five In Schedule Game

Colored Contingent To Make First Local Appearance Thursday

The Philadelphia Commandeurs, that team which has taken the whole country by storm, will make its first appearance in Fort Wayne when it meets the G-E Club team at the G-E Club gym next Thursday night, March 3.

The Commandeurs, a colored team, are now in their tenth season and have traveled over 100,000 miles together since they started in 1928. They play a clean, fast-breaking type of basketball and reports from other places where they have played recommend them highly.

The personnel of the team is Chick Edwards, Chas. Ballard, Zack Clayton, Irving DeLoach, John Morris, Sam Morton and John Young, all of them having plenty of height and weight, and last but not least by any means, is Red Young, who has been called the "Clown" Prince of basketball and is the funniest man on hardwood. He knows all the tricks any one else does and a lot of his own besides.

The Commandeurs have won 43 out of 47 games played this season.

The preliminary, starting at 7:45 p. m., will match the G-E Club B's with the Trinity M. E. church.

Musical entertainment will be furnished by the G-E Club band, directed by Perry Shober.

Feature Ontario Fishing Pictures

Eight reels of motion pictures showing "muskie" and bass fishing in northern Ontario will feature the meeting of the G-E Rod and Gun Club to be held at the G-E Club on Monday evening, February 28. The pictures are the property of the South Bend Bait Company and are considered outstanding.

The program will start at 8 o'clock and all employees and members of their families are invited to attend.

MBA PATIENTS

Fractional H.P. Motor Division: Darrel Bolds, 3221 Dinnen avenue; E. Bonita Shafer, 1016 West Washington street; James Kocher, St. Joseph hospital; Jacob Park, St. Joseph hospital; Esther Shafer, 2901 South Hoagland avenue; Clyde Crow, 711 Walnut street; Edna Crow, 723 Taylor street; Peter Neuman, 3015 Broadway; Edward Hart, 1601 Kelley drive.

Refrigeration Division: Jesse Moore, R. R. No. 6.

General Service Division: Arthur Fryklind, who has been a patient at a government hospital for the past month, is now at his home recovering from an operation.

Returned to work: Violet Frady, Alva Walker, Apparatus Division; Granville Gorrell, Tool Division; Preston Slack, Small Motor Division.



By Walter Sunier

Leo Wallace's "Diary of a Golfer" is finished in this issue and so is the golfer.

July 15. Haven't done such rotten playing in a long time. Guess it must be the heat. Lost six balls. Got good drive, though, on nine. Messed up the next shot. Saw Sam Newlin teaching some one to play. Is he that good or am I better?

August 1. Guess I'll get Pete to see what's wrong with me. Got seventy on the first nine. Good drive on ten but messed up the second shot. Did I laugh at George Waldschmidt. He'd ought to stick to fishing. Lost one buck.

September 1. Glad season is drawing to a close. Can't break 120 now. Must be getting rotten. Got good drive on sixteen and a good second shot but it hit a tree and I lost the ball. Had to play behind four punks. Were they terrible?

September 15. Hit some good drives but messed up the second shots. Almost sank a sixty foot putt. It touched the rim of the cup and slid past about ten feet. Had to take four putts just because the green was too fast. Had to laugh at Bill Wehrs. If he's a golfer, I'm Gene Sarazen. Lost a dollar ten. Broke sixty on the first nine.

October 1. Guess I'll quit. Got 128 today. Must be the cold weather. Hit a good drive on eighteen but messed up the second, third and fourth shots. Took a ten. Anyway that's better than Nick Smoley did on that hole. Lost eighty cents.

October 8. Put clubs away for the winter. Had a pretty good season except for some messed up second shots. Oh, boy! Can't wait until next year. Ought to go good then. Got a tip that if I'd squint my left eye they'd all go straight and far.

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, MARCH 4, 1938

Number 4

U. S. and Europe

President Swope Finds Auto Parking Is No Problem For European Workers

By Gerard Swope

This is the second and concluding installment of pertinent observations on standards of living in this country and eight countries of Europe made by Gerard Swope, president of the Company in a featured article in the March issue of the Atlantic Monthly. The article is reproduced through special permission granted by the publishers.

THEY WALK IN EUROPE

A startling contrast between conditions in other countries and our own is seen in the way people travel to work. In our own country, one of the problems in our factory towns is to provide fields for parking the automobiles of thousands of workmen. In Europe they have no such problem as the workmen use bicycles which are much more easily stored, or they use the tramways, or walk.

As a matter of fact, in no other country but the United States, from the standpoint of earnings, can a workman afford to buy a new car, even of the lowest cost.

Number of months' work required to purchase an automobile

| | |
|---------------|------|
| Country No. 1 | 18.0 |
| Country No. 2 | 20.2 |
| Country No. 3 | 8.5 |
| Country No. 4 | 12.1 |
| Country No. 5 | 10.5 |
| Country No. 6 | 14.8 |
| Country No. 7 | 24.0 |
| Country No. 8 | 22.5 |
| United States | 4.5 |

In the United States, on the average, it requires 4½ months' work to pay for an automobile, and in the nearest European country, a man must work 8½ months for it, and in one country 24 months, or two years. These figures, themselves, show the impossibility of a workman in those countries buying a car, even on a time-installment

(Continued on page 2)

50,000 Watt Lamp Lights Auditorium

General Motors is using a 50,000 watt General Electric Mazda lamp a foot and a half in diameter to light up the styling auditorium in Detroit where it displays its new automobiles. This novel use of the giant light bulb marks its first appearance for such a purpose. The bulb simulates sunlight in quantity and quality as it shines on cars being shown. The original lighting was insufficient and also produced distracting reflections on car bodies.

To create the proper effect, the light supplied by this new lamp can be easily and quickly varied from full brilliance to black-out. The 50 kilowatts of power for the lamp is adjusted by a G-E thyatron reactor control similar to dimming devices used on the lights of many large theatres.

Family Party To Be Given By 17-3 Employees

Affair To Be Held At G-E Club On Friday Evening, March 18. Plan Interesting Program

Friday evening, March 18, has been announced as the date for the Bldg. 17-3 employees family party to be held at the G-E Club. The program for the affair is rapidly nearing completion and will include games for children, as well as adults, a series of prize events and a dance program starting at 11 o'clock.

Employees of the department not at work at the present time are invited to attend the affair. Those who have not already been contacted are asked to communicate with Charles Winans, general chairman.

In addition to Mr. Winans the following will serve on the arrangement committee: Glenn Miller, music; Gordon Smith, program arrangements; Florence Lempert and Wm. Crouse, games and contests for adults; Herbert Heddon, refreshments; Elizabeth Reed and Mary Ulrich, games and contests for children; Edward Brockhall and Alberta Gallmeier, entertainment. The program will start at 7:30 o'clock.

In Three Hours They Had A New Shaft

One Saturday morning recently the shaft broke down on a motor operating a rock crusher on a contract job of the Callahan Road Improvement Co. near Albany, N. Y. As every hour counted, an immediate appeal was made to General Electric for help.

A check at the Schenectady Works revealed a stock shaft to fit. It was loaded on a truck, hustled to Albany, and the equipment was operating again in less than three hours from the time of the phone call.

ASSISTANT ACCOUNTANT



W. C. Wichman

The appointment of W. C. Wichman as assistant Works accountant is announced by J. W. Crise, Works accountant. Mr. Wichman, who was formerly employed at the Schenectady Works, assumed his new duties on February 28.

Unique Device Described By G-E Engineer

Instrument So Sensitive It Could Be Affected By Candle In The Open A Mile Away

A device so sensitive a candle in the open a mile away would produce sufficient light to cause it to control an electric motor, was described here by J. L. Michaelson of General Electric's engineering laboratory before the annual meeting of the Inter-Society Color Council. A candle at such a distance would produce but 1/25,000,000 foot-candlepower of light, but this would be enough not only to start a motor but reverse its direction, Mr. Michaelson said.

The device is known as the recording spectrophotometer, an instrument for precise measurement

(Continued on page 4)

Two Lost-Time Mishaps During The Past Month

Falling Vice And Loose Plank Attributed As Cause Of February Accidents

Two lost-time accidents are recorded for the month of February. This is an improvement over the same month last year when four mishaps were recorded. The two February accidents involved five days lost time compared with twenty-four during February, 1937.

The first February accident occurred when a drill press operator in Bldg. 19-5, received foot injuries caused by a falling vice. The vice had been placed on a block of wood to hold material in a drilling operation. During removal of the material the vice fell causing the injury.

The second mishap is reported to have occurred when a member of the Decatur Works Plant Protection Department stepped on a loose plank which was lying against a flat car, and that in attempting to prevent a fall the man developed a hernia.

Public Speakers Take First Oratorical Flight

The Spring Public Speaking Class held its first banquet at the Y.M.C.A., Wednesday, February 23rd.

Norbert Welch was toastmaster. Other members of the class gave after-dinner talks. These were: M. F. Patty, Fishing; Charles Florent, Imagination; O. H. Bowman, Vacations; Ralph Meyers, Boating; Philip Tilford, A Thought; John Reed, Birds; Melvin Faust, Conditions of Today; B. P. Kramer, Inventions of the Future; W. C. Knake, Time's 'Awasting and the Bunk. A number of guests were present.

State Benefits Payable After First Of April

Information On Operation Of Indiana Unemployment Compensation Law Issued

A considerable number of inquiries have been received as to how and when benefits become payable under the terms of the Indiana Unemployment Compensation Law for those who become separated from covered employment.

Answers to the most sought after information have been compiled by the State Unemployment Compensation Board of which J. W. Crise, Works Accountant, is a member. In issuing the answers, it is emphasized that under the state law an employee must have earned at least \$10 from an employer, subject to the law, after March 31, 1938, in order to be eligible for compensation.

The statement of information is as follows:

"Unemployment compensation benefits in Indiana become payable after April 1, 1938. In order to receive these benefits, any individual must fulfill the eligibility requirements set out in the Indiana Unemployment Compensation Law. The Law requires that:

1. The employee must have worked for an employer or employers subject to the Indiana Law. In general, subject employers are those hiring eight or more persons in business and industry.

2. The employee must have earned from these employers at least the minimum amount of wages specified in the law, approximately

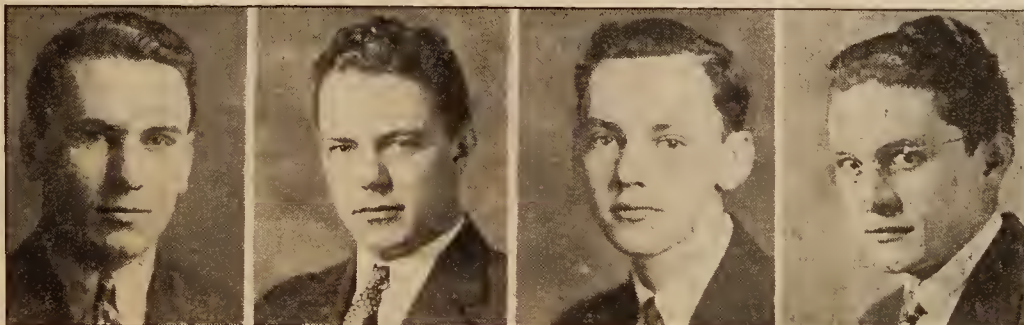
(Continued on page 2)

New Frequencies For Short Waves

General Electric's enlarged short-wave broadcast schedule, to include use of the two new frequencies recently granted W2XAD by the Federal Communications Commission, went into effect March 2. Four frequencies will then be used by stations W2XAD and W2XAF in transmitting programs to international listeners.

The broadcasting schedule will be increased by two and one-half hours with the use of the new frequencies. W2XAD, on 21,500 kilocycles or 13.95 meters, will be in operation from 8 a. m. to 12 noon; on 15,330 kilocycles or 19.56 meters from 12:30 p. m. to 7 p. m.; and on 9,550 kilocycles or 31.41 meters from 7:30 p. m. to 12 midnight, E. S. T. Station W2XAF, operating on a frequency of 9,530 kilocycles or 31.48 meters, will be in service from 4 p. m. to 12 midnight, E. S. T.

APPRENTICE SCHOOL GRADUATES



Harold Staley


Richard Nill

Loyd Dolan

Walter Buesking

Four young men have completed courses in the Apprentice School during January and February. Richard G. Nill and Walter H. Buesking completed the machinist-toolmaker course and Harold F. Staley and Loyd M. Dolan the draftsman course. Mr. Buesking is a graduate of South Side High and the other three are graduates of North Side High.

GENERAL



ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants.

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Motor, Generator and Switchgear

Volume 21

MARCH 4, 1938

Number 4

Death Of A Phrase

In the old days when a man bought an article of merchandise, he bought it mistrusting the seller. He bought it fully expecting to get a trimming if he did not keep his eyes peeled. Out of that way of doing business came the phrase "caveat emptor" or "let the buyer beware". Just why business had to be done that way is a mystery unless there was a lot of dirty work somewhere along the line.

Perhaps the article for sale was made of inferior materials. Perhaps the man who made it did a careless job and let the painter cover it up. Perhaps the man who sold it didn't pay the man who made it enough to live on. Perhaps he was greedy and tried to get more money for the article than it was worth. Anyway, the lot of the buyer in those days was always tough.

Consider today's way of buying. No longer do we need to be especially alert or unduly suspicious when we enter the market place. For example let us take electrical products . . . appliances we'll say because everyone knows about them and uses them. We go in and buy without fear of getting stuck. We buy a toaster for example. We get a handful of metal which, made alive with electricity, browns our bread just the way we want it. But is that all we get? Indeed no! We get the brains and knowledge of a great, far-flung organization. We get the benefits of the thinking of many men and women. We get the fruits of years of research. Back of that toaster glowing on our breakfast table, making our morning bread easier on our stomachs, is the greatest force man has . . . thinking, a process of mind open to everyone.

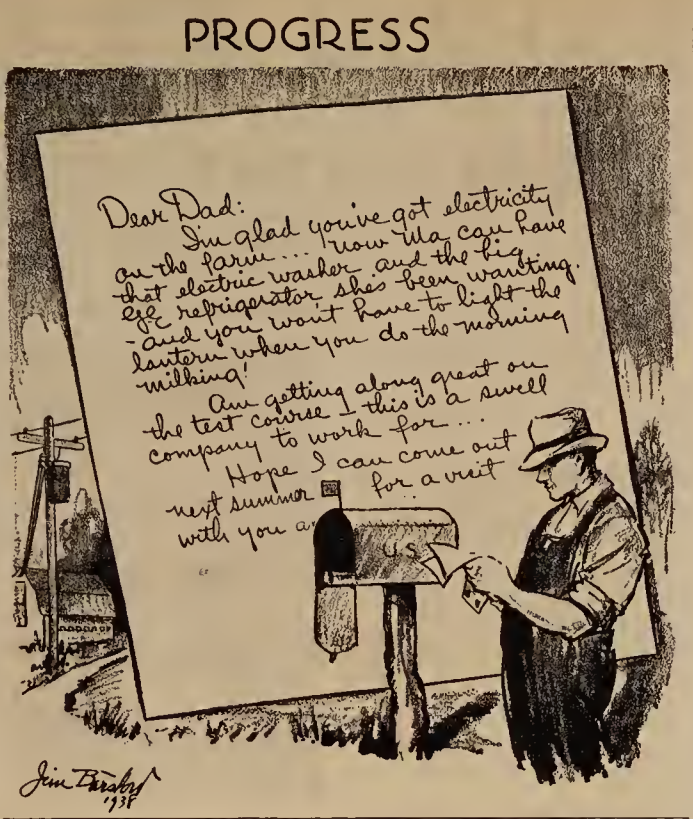
And what has all this to do with that ancient phrase "caveat emptor". It has this, that because many men and many women want more and better things, they set out to get them. They so increased the number of buyers, that the old saw lost its kick. Why? Because, buyers of today's electrical products are likewise the makers of them and no one intentionally sells himself a lemon. The better we make our products, the better we like them, and the public, seeing us use our own products, is inclined to agree with us and buy them too.

Sixty Short Years

Wonders of yesterday are commonplace today. Three-score years ago our grandmothers pumped water out-of-doors, lugged it into the kitchen and heated it on the great wood stove to wash dishes. Clothes were scrubbed on a washboard, wrung by hand. Ironing proved a tedious process. Heavy, cumbersome sadirons heated slowly, had to be cleaned before using. After nightfall dim, flickering lights strained the eyes.

Our grandmothers were not born to many of the conveniences we depend on daily. It is only sixty years since the wizardry of Thomas A. Edison began to make marvelous changes in the life and the economics of the world.

Men in shops have been spared slavish tasks, communication has been speeded, and new avenues of employment and culture have evolved with added knowledge of electricity. Its potentialities for making a better life for present and future generations appear limitless.—*Synchroscope—Detroit Edison Co.*



U. S. and Europe

(Continued from page 1)
plan, as it would be worn out before he could pay for it.

REFRIGERATORS AND RADIOS

Another article, in general use in the United States is the electric refrigerator.

| | Number of months' work required to purchase an electric refrigerator |
|---------------|--|
| Country No. 1 | 2.5 |
| Country No. 2 | 2.9 |
| Country No. 3 | 2.4 |
| Country No. 4 | 2.4 |
| Country No. 5 | 2.7 |
| Country No. 6 | 3.0 |
| Country No. 7 | 7.3 |
| Country No. 8 | 6.3 |
| United States | 1.0 |

For a radio set, the figures are as follows:

| | Number of months' work required to purchase a radio set |
|---------------|---|
| Country No. 1 | .9 |
| Country No. 2 | .5 |
| Country No. 3 | .5 |
| Country No. 4 | .8 |
| Country No. 5 | .4 |
| Country No. 6 | 1.5 |
| Country No. 7 | .8 |
| Country No. 8 | .9 |
| United States | .2 |

Interestingly enough, on radio, the question of government policy is involved, because certain governments have said that simple low-priced sets must be furnished to all citizens in order that everyone may listen to the words of the officials. Therefore the prices of radios in those particular countries are much lower, in comparison with prices on most other articles.

USE OF ELECTRICITY

Finally, I take a unit of small cost, one which adds greatly to the comfort and convenience of living, the use of electricity; electric supply in Europe is sometimes in the hands of private enterprise, sometimes in the hands of the municipality, and sometimes in the hands of the state. Here then is a comparison of the length of time a man must work to purchase one kilowatt-hour of energy, that is, sufficient energy to light twenty 50-watt incandescent lamps for one hour, or the equivalent.

| | Number of minutes' work required to purchase one kilowatt-hour of energy |
|---------------|--|
| Country No. 1 | 24.0 |
| Country No. 2 | 30.0 |
| Country No. 3 | 18.0 |
| Country No. 4 | 18.0 |
| Country No. 5 | 18.0 |
| Country No. 6 | 12.0 |
| Country No. 7 | 30.0 |
| Country No. 8 | 43.0 |
| United States | 3.6 |

COMING EVENTS

G-E CLUB FREE MOVIES at 2:00 and 4:00 p. m. Sunday. Admittance by membership cards only.

G-E CLUB DANCE tomorrow evening, March 5, at the G-E Club. ELEX BENEFIT at G-E Club on Monday, March 7. All employees and friends invited.

GIRL'S BOWLING LEAGUE party at G-E Club on Friday, March 11, at 8:30. Employees and friends are invited.

BLDG. 17-3 FAMILY PARTY at G-E Club on Friday, March 18.

FREE MOVIES SUNDAY

"High Hat" will be the feature film on the G-E Club's free motion picture program Sunday. "The Lone Ranger" and "Goofy Games" will complete the program. Performances at 2:00 and 4:00 p. m.

In the United States a man must toil 3.6 minutes to provide for one kilowatt-hour of energy; in the nearest European country he must work 12 minutes, or over three times as long, and in one country, he must work 43 minutes, or 12 times as long. In this country, generally, the development and distribution of electrical energy have been in private hands and the problem of making it available to more and more millions of homes has been given constant study, so that now over 22,000,000 homes are electrically connected. The increase in use and the resulting conveniences are apparent on every hand.

WHAT LAMPS COST

The comparative figures on incandescent lamps are of interest:

| | Number of hours' work required to purchase an incandescent lamp |
|---------------|---|
| Country No. 1 | 1.8 |
| Country No. 2 | 2.5 |
| Country No. 3 | 1.3 |
| Country No. 4 | 1.2 |
| Country No. 5 | 1.4 |
| Country No. 6 | 2.4 |
| Country No. 7 | 3.4 |
| Country No. 8 | 2.0 |
| United States | .2 |

These are sufficient indications, from the standpoint of the working man, that if we do not endeavor to make progress too rapidly, we may have faith in the future.

Unemployment Law

(Continued from page 1)

mately \$250 over a period of a year or \$50 in each of three calendar quarters of the year.

3. The employee must have earned at least \$10 from a subject employer after March 31, 1938.

4. The employee must register at his local office of the Indiana State Employment Service when he loses his job, and report there at specified intervals. The Fort Wayne office is at 810 Clinton Street.

5. The employee must serve a two-week waiting period after he has fulfilled all other requirements. However, if he quits without good cause or is discharged for misconduct, he will be ineligible for the three weeks following such an act, in addition to the waiting period.

"Because of the above requirement No. 3, no one will be eligible to receive benefits until sometime after April 1, 1938. Before that time, the Indiana Unemployment Compensation Division will have distributed pamphlets, posters and other explanatory material to employers and employees, explaining in detail how employees may determine whether or not they are eligible for benefits and what steps they should take to secure their benefits.

"Unemployment compensation insures the employee against unemployment. As a type of insurance, it must operate according to principles much the same as those used by insurance companies. The money to pay benefits is raised by contributions from employers and is based on the amount of wages they have paid their employees. Likewise, the amount of benefits which an individual can receive is based upon his past earnings. The need or resources of the employee are not a factor in determining his benefits, as the plan has no element of charity.

"The eligibility requirements enumerated above are written into the Indiana Unemployment Compensation Law; consequently, neither the Unemployment Compensation Board nor any member of the staff has the power to change these requirements."

Additional information supplied by the State Board will be issued at a later date.

FRANKLIN FLAIG DIES



Franklin Flaig, an employee for the past twenty years, died on Monday morning, at his home, 1015 Taylor Street. He had been employed in the Distribution Division. Funeral services were held Wednesday with burial in the Prairie Grove Cemetery.

NEWS THROUGH THE PLANTS

THE AWFUL TRUTH

Overheard in the Production Department Monday A. M. after the Refrigeration party:

How'd you like the family party?

The first act was swell.

How about the others?

Oh, they were all good acts, but those engineers can sure act—

Yeh—better actors than engineers.

Will the party who received the prize for absent-mindedness please send it to Jake Rieber, Winter Street. After setting a rat trap near his desk, he promptly forgot about it. However, three days later the cleaning lady removed a three-day-old rat from the above trap much to the Cost Department's relief. Evidently Jake has a cold.

Royal Keen, Winter Street, seems to be getting a little girlish. He puts his hat and coat on at the five of whistle with the rest of the girls. He didn't quite ring out before he was caught.

Famous last words: Ed Robbins—"Aw, you know better than that." Johnnie Zimmerman—"Ask Ed Robbins." Herb Brown—"That's too tight." Candac Schlup—"I'd like to know who that gentleman is in Bldg. 19-4." Eleanor (Mickey) Cunningham—"What, no tomato juice." Al Bearman—"Just what I figured it would be."

The engineering, drafting and developmental departments, Winter Street, are recuperating from various ailments brought on by work on their act for the family party. Lloyd Dockal had a slight touch of pneumonia after wearing a backless, strapless creation. C. Winchester was gassed while producing smoke effects for the oven. L. Beard fractured a toe when the sound effects fell on his foot. Hal Staley suffered several smashed fingers while building the set. Wayne Cook received a wrenched back when he dove through the set escaping a mouse. O. L. Mensch, chairman of the prop committee, is recovering from a nervous breakdown after gathering potato peelings and tin cans out of alleys a week before the performance. Ed Misegades is looking for a cure for the insomnia that he got rewriting the script to suit that temperamental actor Al Ralston. All the men have fallen arches from wearing high heel shoes. Other than that everyone is in fine shape and ready to give another performance upon request.

Who is the black haired girl in Bldg. 4-1 who was so thrilled over her Valentine from her sweetie in Florida? How about it Lela?

Why does Adams from Bldg. 4-1 always wear his cap when he eats at the Cafeteria?

Mary Coles of Bldg. 4-3 is lucky indeed. She has two hobbies. Which do you like best, Mary, knitting or pasting cut-outs in your scrap-book?

INCOME TAX RETURNS

Employees desiring assistance making out Federal Income Tax Reports are advised that such assistance will be available in the Personnel Department, Bldg. 21, March 7, 9 and 11 between 1:15 p. m. and 5:15 p. m.

A TYPICAL EXAMPLE OF THE OPERATION OF THE SUGGESTION SYSTEM



"Why" considered Cecil Tarney, Bldg. 26-2, "can't we change the rivet heads on transformer cores so as to reduce the size of the coil former and thus reduce the mean length of turns of copper to form the coil." That was the beginning of the idea which eventually resulted in a suggestion and an award for Mr. Tarney. Mr. Tarney's suggestion was directly aimed at material saving and that it was a success is

SPRING IS HERE

A good sign of spring—Lavon Ely, Bldg. 26-4, talking about getting her car off the blocks.

Honoring Miss Marjorie Nichter, Bldg. 26-4, a bride-elect of March 1st, Maggie Moore, Josephine Offerle and Lauretta Clymer, united in entertaining with a linen shower, Wednesday evening, February 23. Others present were: Dorothea Dissinger, Veronica Gremaux, Ocie Schlichter, Genevieve Bandelier, Elli Dietze, Cecelia Meyers, May Heit, Betty Gunkle, Alma Thiele, LaVon Ely, Violet Hampshire, Jo Magers, Bernadine Mailand, Madona Robinson, Rosella Swift, Kathryn Hemrick, Genevieve Warner, Mildred Steward and Edith Riehle.

The "Coffee Pot Gang" of Bldg. 26-4, surprised their Chief Maker, Alma Beaver, with a birthday dinner Monday noon. The gedunkers were: Bernadine Mailand, Ann Fisher, Zelma Long, Joe Offerle, Bert Hosier, and Jo Magers.

"When he woke up he was killed." Love causes people to talk like that. Ask Joe Offerle, Bldg. 26-4.

Marie Martz, Bldg. 4-4, has often talked of how she is cheating old age but no one knew her method until last week, when it was discovered after looking at her inspection report, that she doesn't write the new year on it, but continues using the old one.

evidenced by the fact that by making the changes he suggested 3 per cent of copper coil was saved.

The steps followed, a typical example of the operation of the suggestion system, is pictured. 1. Mr. Tarney considering the changes evolved through his suggestion. 2. Filing the suggestion in the suggestion box, which is a part of all bulletin boards. 3. The suggestion reaches S. E. Palmer, secretary of the Central Suggestion Committee where it is edited, assigned a number, etc., and is sent to the Divisional Committee. 4. The Divisional Committee, in this case that of the Specialty Transformer Division, composed of, left to right—Freeman Thurman, Kenneth Williams and William Tegtmeier, consider the merits of Mr. Tarney's suggestion, find that it is practical. 5. The originator receives a check through his foreman, C. P. Mentzer, amounting to \$100.

When Mary Ann Bakle of Bldg. 4-3 forgets to take home a copy of the WORKS NEWS, the girls mail her one. How do you rate such service?

Margaret Yearick of Bldg. 4-3 is taking her boxing very seriously these days. She is even watching her diet now. Good luck Margaret.

Mary Martin, of Bldg. 4-4, has left the employ of the company to be a model housewife.

LOST—ONE CAR

Last Thursday noon found George Bridges, Bldg. 17-3, looking all over the Fairfield parking lot (which was new to him) for his Ford. After ten minutes searching (everyone had gone) George found his car which was the only one left. It's awful how all these new cars look so much alike—eh, George? If you still had your Old Peerless, it wouldn't have let you down. You know, sorta like Jack Benny and his Maxwell.

Voyce Brumbaugh was certainly strutting her stuff at the Bldg. 4-1 family party.

Could a small jerk of a street car be sufficient to knock off a motorman's hat? Ask Elva McMaken, Bldg. 4-3.

Don't forget all Bldg. 17-3 has a date March 18, at the G-E Club for our annual party. You come and we promise fun for every one.

Mark Smith, Winter Street, just can't be kept out of the news. This time it's a nine pound baby boy who is traveling under the name of Burton Dale (Butch for short). Congratulations Mr. and Mrs. Smith.

Did Walter McDoughal, Bldg. 26-2, jerk sodas once upon a time? It looks as if he saved his uniform from that era.

Miss Marjorie Nichter, Bldg. 26-4, became the bride of Mr. John Koorsen in a ceremony at the St. Andrews Catholic church, March 1

TRY A FAN

We hear that "Gus" Wiedelman, of Bldg. 4-4, took up plastering in his spare time, recently. We were also informed that "Gus" dropped his new pastime just as quickly, after he plastered his mother's kitchen and waited two weeks for it to set and it refused. Anyone wanting to know how not to mix plaster please consult Mr. Wiedelman.

You should see Walter Craig of Bldg. 4-3 pushing a baby carriage around. But the cab belongs to a grocery store and contains groceries and not a bundle from heaven.

Big news. It is rumored that Joe Koble, Bldg. 26-1, might become sheriff. It is further reported that Joe has already been able to assure himself of 253 votes.

Elvie Dafforn, Bldg. 26-1, isn't quite pleased with his new nickname. After all nature must take its course.

Who was the peppermint salesman who took Bert Gruber's eye? The Bldg. 26-1 gang think it was either the gentleman's mustache or his gay tie.

We take it there's no truth to the rumor that Fred Banks, Bldg. 26-1, is seriously considering a trip to the Fiji Islands.

Al Miller, Bldg. 26-1, is having trouble with his car. The critter wants to stop everytime it sees bright lights approaching.

Carrie Green, Bldg. 26-2, is getting a reputation as a city slicker. Carrie is reported to be a bear at edging the girls' sidedishes after getting them interested in conversation.

Bill Garihan certainly slipped it over on the gang. Congratulations Bill.

Freddie Buckholz, Bldg. 19-5, the euchre king must have had his mind on the game when he got dressed the other morning. At any rate he wore odd shoes.

Joe Simmers, Winter Street, has acquired a new son-in-law. Now Joe is going to change his politics so that they will be the same as those of his new relative.

Doyt Agler, Winter Street, who was badly injured in an auto accident several months ago, is well on the road to recovery at his home in Ohio City, Ohio.

Membership in the noon-hour "Skunk Club" in Bldg. 4-4, was boosted on the 23rd of February, by the admission of August Summit and Ralph Wappes. Oscar Meyer had his trained "kitty" along and "sicked" him on Summit and Wappes with George Prince helping him. Keep up the good work boys.

"Reggie" Engeman, of Bldg. 4-4, says that sausage improves with age, especially if you leave it here in the plant over the week-end, lying on a window ledge over a nice warm radiator. Well, this should speed up the ageing process so that you don't have to wait so long to have it for dinner, "Reggie".

ELEX BENEFIT

The Elex Club will sponsor a benefit party at the G-E Club on Monday evening, starting at 8:00 o'clock. Proceeds will be used to purchase uniforms for the Elex Club orchestra members. Winter Street members are in charge with Viola Mestemaker as general chairman.

Winter Street Takes Basket Championship

Refrigeration Five Win Two Straight Over Small Motor For Series

Following its successful drive against Small Motor last week, the Winter Street Inter-Department League basketball team repeated for a second victory last Wednesday evening and thereby captured the league championship.

In the opening game of the series Winter Street trounced the Motor five by a score of 27 to 19. Vonderhau again set the pace for Refrigeration with a total of 12 points. Koch paced the Small Motor with 8 points.

In the second game last Wednesday evening Winter Street annexed 34 points to Small Motor's 22. Vonderhau again led his team to victory by virtue of garnering 16 points while Kessler led Small Motor with a total of 7 points.

Box scores for the two games:

| 1ST GAME | | | | | | | | | | | |
|------------|-----|---|----|-----------|----|-------------|----|---|---|---|---|
| WINTER ST. | | | | | | SMALL MOTOR | | | | | |
| B | F | T | B | F | T | B | F | T | B | F | T |
| Vonderhau | .5 | 2 | 12 | Wormaster | .1 | 0 | 1 | | | | |
| Menze | .8 | 1 | 7 | Gunkel | .2 | 0 | 4 | | | | |
| Alter | .0 | 0 | 0 | Kessler | .1 | 3 | 5 | | | | |
| Braden | .1 | 1 | 3 | Koch | .3 | 2 | 8 | | | | |
| Macy | .0 | 0 | 0 | O'Neill | .0 | 0 | 0 | | | | |
| Trenadue | .0 | 1 | 1 | Arnold | .0 | 0 | 0 | | | | |
| Leakey | .0 | 1 | 1 | Richards | .1 | 1 | 3 | | | | |
| Lindenberg | .0 | 0 | 0 | | | | | | | | |
| Total | .10 | 7 | 27 | Total | .7 | 5 | 19 | | | | |

| 2ND GAME | | | | | | | | | | | |
|-------------|----|---|----|------------|-----|------------|----|---|---|---|---|
| SMALL MOTOR | | | | | | WINTER ST. | | | | | |
| B | F | T | B | F | T | B | F | T | B | F | T |
| Wormaster | .2 | 2 | 6 | Vonderhau | .7 | 2 | 16 | | | | |
| Kessler | .3 | 1 | 7 | Menze | .2 | 2 | 6 | | | | |
| Koch | .1 | 1 | 3 | Braden | .4 | 0 | 8 | | | | |
| Fox | .2 | 0 | 4 | Macy | .0 | 0 | 0 | | | | |
| O'Neill | .0 | 0 | 1 | Lindenberg | .0 | 0 | 0 | | | | |
| Watt | .0 | 0 | 0 | Trenadue | .0 | 0 | 0 | | | | |
| Gunkel | .0 | 1 | 1 | Leakey | .1 | 0 | 2 | | | | |
| Arnold | .0 | 0 | 0 | Alter | .1 | 0 | 2 | | | | |
| Majors | .0 | 0 | 0 | Richards | .0 | 0 | 0 | | | | |
| Total | .8 | 6 | 22 | Total | .16 | 4 | 34 | | | | |

«It's a Joke»

"Dad, isn't the world round?"
 "Yes, son."
 "Then if I wanted to go East I would get there by going west, wouldn't I?"
 "Yes, and when you grow up you'll be a taxicab driver."

"I read in a book that Apollo was chasing a nymph and she turned into a tree."
 "He was lucky. The one I'm chasing always turns into a jewelry shop or a restaurant."—The L. & N. Employees' Magazine.

"Herbert," said the mother of her six-year-old son, "is it possible that you are teaching the parrot to use slang?"

"No, mamma," replied Herbert. "I was just telling him what not to say."

The minister met Tom, the village ne'er-do-well, and, much to the latter's surprise, shook him heartily by the hand. "I'm so glad you've turned over a new leaf, Thomas," said the good man.

"Me?" returned Tom, looking at him dubiously.

"Yes, I was so pleased to see you at the prayer meeting last night."

"Oh," said Tom, light breaking in on him, "so that's where I was, is it?"—Royal Arcanum Bulletin.

Waldeck Backer Pleads Return Of Search Party

Message To Redfern Relief Expedition Broadcast Over G-E Station

Mrs. Gertrude E. Fox, financial backer of the Waldeck Expedition which is searching for Paul Redfern in British Guiana, has broadcast a plea from General Electric's short-wave station W2XAF here to the remaining members of the expedition not to risk any more lives in its search.

Mrs. Fox, wife of Dr. Frederick J. Fox, who died from jungle fever contracted on the journey up the Cuyuni river, begged the Waldecks not to risk their lives when the possibility of finding the lost aviator is so slight.

The Waldeck Expedition marks the thirteenth party to take up the search for the long-missing aviator.

Numerous rumors have arisen as to the whereabouts of Redfern, but all attempts to reach him have been unsuccessful. Dr. Waldeck, an African hunter and explorer, believed that he had information which would help to locate the lost aviator, or at least the tribe which is believed to hold him captive.

A friend of Dr. Waldeck who has been prospecting in British Guiana told him that his guide brought him a piece of wood which was later found to be a part of Redfern's plane. The guide drew a map, showing the location of the tribe, which when compared with one made by Dr. Frederick Redfern, father of Paul, approximated the same location of the Indian tribe believed to be holding the "White God."

Bait Casters To Try For Teams

Employees interested in bait casting are invited to the G-E Club Gym this evening for a session in this sport starting at 7 o'clock. The Rod-Gun Club will sponsor a team to cast at the sportsman's show to be held in South Bend, on March 20. Anyone wishing to try out for a place on the team is asked to attend the session this evening or to contact K. D. Fitch, Bldg. 18-2 or H. Federspiel, Winter Street.

The third round of shooting for the G-E Club skeet championship will be held by the Rod-Gun Club next Sunday. Anyone not already entered in the shoot may enter Sunday by shooting 50 targets Sunday and 50 additional on the following Sunday, March 13.

| REFRIGERATION | | | |
|---------------|----|----|--|
| Team | W | L | |
| Mach. Shop | 12 | 3 | |
| Production | 10 | 5 | |
| Maintenance | 9 | 6 | |
| Punch Press | 8 | 7 | |
| Com. Assem. | 8 | 7 | |
| Planning | 8 | 7 | |
| Tool Room | 7 | 8 | |
| Dom. Assem. | 6 | 9 | |
| Condenser | 5 | 10 | |
| Design | 3 | 12 | |

| GIRLS | | | |
|-------------|----|---|--|
| Team | W | L | |
| Meter | 12 | 3 | |
| Transformer | 11 | 4 | |
| Apparatus | 9 | 6 | |
| Personnel | 8 | 7 | |
| Radio | 7 | 8 | |
| Units | 7 | 8 | |
| Oil Burner | 7 | 8 | |
| Armature | 6 | 9 | |

| SMALL-MOTOR | | | |
|-------------|---|---|--|
| Team | W | L | |
| Rotors | 7 | 2 | |
| Keys | 6 | 3 | |
| Stators | 6 | 3 | |
| Spring | 5 | 4 | |
| Flanges | 5 | 4 | |
| Oilers | 4 | 5 | |
| Leads | 4 | 5 | |
| Bushing | 3 | 6 | |
| Bearing | 3 | 6 | |
| Switches | 2 | 7 | |

| DECATUR | | | |
|-----------|----|----|--|
| Team | W | L | |
| Flanges | 45 | 21 | |
| Rotors | 42 | 24 | |
| Assem. | 35 | 31 | |
| Nite Men | 34 | 32 | |
| Welders | 31 | 35 | |
| Stators | 28 | 38 | |
| Tool Room | 27 | 39 | |
| Office | 21 | 45 | |



By Walter Sunier

M. J. Petgen, Bldg. 4-5, has sent us one of the masterpieces which was written some time ago about golf. It has been copied many times in other places but is so good that we will copy part of it here.

Golf is what letter carrying, ditch digging and carpet beating would be if those three tasks had to be performed on the same hot afternoon.

It is probably the only game a man can play as long as a quarter century and then discover it was too deep for him in the first place.*

The game is played on carefully selected grass with little white balls and as many clubs as the player can afford. A golf course has 18 holes, 17 of which are unnecessary and are put in to make the game harder. A "hole" is a tin cup in the center of a "green". A "green" is a small parcel of grass costing about \$1.98 a blade and usually located between a brook and a couple of apple trees.

The idea is to get the golf ball from a given point into each of the 18 cups in the fewest strokes and the greatest number of words. The ball must not be thrown, pushed or carried. It must be propelled by about \$200 worth of curious looking implements, especially designed to provoke the owner. Each one has a specific purpose and ultimately some golfers get to know what that purpose is. They are the exceptions.

After each hole has been completed, the golfer counts the strokes. Then he subtracts six and says: "Made that in five. That's one above par."

After the 18th hole he adds up his score and stops when he reaches 87. He then has a swim, sings "Sweet Adeline" with six or seven other liars and calls it the end of a perfect day.

*How about chess and euchre?—Ed.

Examples continue to turn up of the savings resulting from the use of G-E capacitors. The latest involves E. T. Wright & Co., Rockland, Mass., makers of Wright Arch Preserver shoes.

The customer bought a G-E capacitor for \$572 in January, 1936. In the first 21 months of operation, it had saved the Wright Company \$573.75 in reduced power costs, thus more than paying for itself. The monthly average of \$27.32 can be considered a clear saving for the customer.

Industrials Keep In Race In City League

Trip First Half Champs 46 to 35. Myers And Reynolds Star In City-Wide League

The G-E Club Industrial remained tied for the second half championship of the City Wide league by virtue of its 46 to 35 victory over the first half champs the Inca Indians. Inca set the pace in the first half of the game leading 19 to 16 at the half.

The Industrials came back strong in the final two periods hitting from all angles to put the game on ice. Myers and Reynolds led the Club's attack getting 18 and 16 points respectively. Smith was best for the losers getting 9 markers.

| G-E CLUB | | | | INCA | | | |
|----------|-----|---|----|-----------|-----|---|----|
| G | F | T | | G | F | T | |
| Motter | .4 | 0 | 8 | Gatton | .4 | 0 | 8 |
| Reynolds | .8 | 0 | 16 | Nicholson | .1 | 1 | 3 |
| Myers | .9 | 0 | 18 | Hilsmier | .1 | 1 | 3 |
| Paul | .1 | 0 | 2 | Smith | .2 | 4 | 9 |
| Goodman | .1 | 0 | 2 | Yergens | .2 | 0 | 4 |
| | | | | Cutler | .2 | 0 | 4 |
| Total | .23 | 0 | 46 | Cass | .2 | 0 | 4 |
| | | | | Total | .16 | 3 | 35 |

News Through The Plant

(Continued from page 3)

Girls in Bldg. 17-2 are wishing someone would explain in detail to Catherine Jones the difference between what a bee stings with and what a woodpecker works with.

Ray Williams of Bldg. 19-5 gives us the saddest story of the week. It seems that Ray, who has a hobby of collecting odds and ends of the finny tribe, ran all over the city last Saturday to secure some Chinese Minnows for his fish bowl, after finding and buying some they died the next day. Poor Ray, why not buy frogs the next time. They live longer.

Jack Toole, Bldg. 19-5, has been wearing rose colored glasses. Says he, "After the paint is on the wall, it doesn't look like it did on the color chart in the store." Now we're wondering if he is putting more on, or taking it off.

The recent airplane ride of the Ridgleys proved to be too much for them. Herb had the laugh on his wife when they reached Dayton, for she was not feeling well and he was "tops". . . . But by the time they reached Columbus, neither was feeling well. Was it sympathy, Herb?

This summer the boys expect to see lots of flowers on Elizabeth Rupp's desk. Recently she was seen going over a seed catalogue with Everett Letsinger. Now, what we want to know is did Everett recommend certain species, or has he a job on Saturday cultivating the blooming things? Well, we will know all about it next summer. Or will we?

Amherst Cagers Scheduled For Game Thursday

Strong Ohio Quintet To Play Here. Three Club Cagers Lead In League

By K. W. McOmber

On Thursday night, March 10, the G-E Club basketball team will meet the H & J team from Amherst, O., at the G-E Club gym. This team is a tough well organized outfit whose present members have played together for several seasons and naturally play together with machine-like precision. This season they have played Firestone and Goodyear and many other teams in that area and although they have never played in Fort Wayne the locals played them at Amherst during a past season, defeating them by only one point.

Three members of the G-E Club team finished the National Basketball League season in the first ten places in scoring position. Quinn was second in the league, Armstrong third and Hilgeman, ninth. Considering that there are thirteen teams in the league and nearly 100 players this record is something to be proud of, not only because three of our individual players finished in the first ten places, but it is also a very rare occurrence to have three players on any one team finish so high. It is ample proof that Coach Evard has developed a ball team to be proud of.

The preliminary, matching the G-E Club B's against the Simpson M. E.'s of the Y.M.C.A. church league will start at 7:45 P. M., with the feature game at 9:00.

The G-E Club band, directed by Perry Shober, will again furnish musical entertainment.

VOICES APPROVAL

Approval of the fire school held here last week under the direction of Fire Marshal Clem Smith has been received from Don F. Stiver, of Indianapolis, by F. G. Duryee. Mr. Stiver is director of the Department of Public Safety for the State of Indiana.

Unique Device

(Continued from page 1)

and determination of colors. Such a candle has not been actually used, but Mr. Michaelson pointed out that even less than 1/25,000,000 of a foot-candlepower change in light intensity would be sufficient to cause the motor of the spectrophotometer to reverse its direction of rotation, and thereby to record automatically the varying percentages of different wave lengths of light reflected or transmitted to the sample under investigation.

The recording spectrophotometer, invented by Professor A. C. Hardy of the Massachusetts Institute of Technology and developed for commercial application by the General Electric Company, employs new tools created by research. It is now possible to obtain a complete spectral transmission or reflectance curve of a colored material in two and a half minutes, thus affording a fundamental specification of color.

DEPARTMENT BOWLING SCORES

| REFRIGERATION | | | |
|---------------|----|----|--|
| Team | W | L | |
| Mach. Shop | 12 | 3 | |
| Production | 10 | 5 | |
| Maintenance | 9 | 6 | |
| Punch Press | 8 | 7 | |
| Com. Assem. | 8 | 7 | |
| Planning | 8 | 7 | |
| Tool Room | 7 | 8 | |
| Dom. Assem. | 6 | 9 | |
| Condenser | 5 | 10 | |
| Design | 3 | 12 | |

| GIRLS | | | |
|-------------|----|---|--|
| Team | W | L | |
| Meter | 12 | 3 | |
| Transformer | 11 | 4 | |
| Apparatus | 9 | 6 | |
| Personnel | 8 | 7 | |
| Radio | 7 | 8 | |
| Units | 7 | 8 | |
| Oil Burner | 7 | 8 | |
| Armature | 6 | 9 | |

| SMALL-MOTOR | | | |
|-------------|---|---|--|
| Team | W | L | |
| Rotors | 7 | 2 | |
| Keys | 6 | 3 | |
| Stators | 6 | 3 | |
| Spring | 5 | 4 | |
| Flanges | 5 | 4 | |
| Oilers | 4 | 5 | |
| Leads | 4 | 5 | |
| Bushing | 3 | 6 | |
| Bearing | 3 | 6 | |
| Switches | 2 | 7 | |

| DECATUR | | | |
|-----------|----|----|--|
| Team | W | L | |
| Flanges | 45 | 21 | |
| Rotors | 42 | 24 | |
| Assem. | 35 | 31 | |
| Nite Men | 34 | 32 | |
| Welders | 31 | 35 | |
| Stators | 28 | 38 | |
| Tool Room | 27 | 39 | |
| Office | 21 | 45 | |

| TRANSFORMER | | | |
|-------------|----|----|--|
| Team | W | L | |
| Autos | 19 | 5 | |
| Ohms | 13 | 11 | |
| N. D. | 13 | 11 | |
| Volts | 12 | 12 | |
| Watts | 11 | 13 | |
| Coils | 11 | 13 | |
| Bells | 11 | 13 | |
| Radio | 10 | 14 | |
| Screws | 10 | 14 | |
| Toys | 10 | 14 | |

| OFFICE | | | |
|--------------|----|----|--|
| Team | W | L | |
| Pay Roll | 43 | 26 | |
| Statistical | 43 | 26 | |
| Blue Print | 40 | 29 | |
| Accounting | 37 | 32 | |
| Shipping | 37 | 32 | |
| Mailing | 36 | 33 | |
| Orders | 37 | 32 | |
| Tabulating | 28 | 41 | |
| Plant Const. | 27 | 42 | |
| Squares | 22 | 47 | |

A. Schafer, 617; Gallogly, 209; Chase, 206; Lindeman, 206; King, 204; Braun, 200; Schafer, 216-209; Buckles, 200, 225; Bryan, 204; Dannecker, 200; Aumann, 212, 225; Kessler, 236; Kessler, 211; Rose, 227; Brubaker, 203; Kaede, 223; Price, 204; Bebout, 201; Shober, 202, 209; Long, 214; Holmes, 234; Kromm, 234; Einseidel, 228; Burton, 200; Kirke, 212; Ehrman, 213; Kreischer, 205; Hickman, 203; Knepple, 219.

Employees Increased Bond Holdings

Suggestors Earn \$667 In Awards

One Hundred And Eleven Profit During Period Of Three Weeks

One hundred and eleven suggestors with awards totaling \$667.50 are included in the latest suggestion list covering a period of three weeks.

Leaders in the list are Lillian Voirol, Bldg. 4-2 and John H. Miller, Bldg. 20-2, who received \$50.00 each for their ideas submitted through the Suggestion System. Miss Voirol's suggestion was directed toward improvement of the sequence in certain motor manufacture operations. Mr. Miller's award was the result of a suggestion to install foot operated levers on duplicators.

Awards ranging from \$5.00 to \$12.50 were made to the following suggestors.

Robert J. Arnett, Bldg. 4-1; Arthur B. Hostetler, Bldg. 17-3; Fred J. May, Bldg. 4-3; Virgil C. Asher, Bldg. 17-4; Wm. Waggoner, Bldg. 10-1; Kenneth Brown, Bldg. 17-3; Wilbur E. Tibbitts, Bldg. 4-5; Charles W. Reinbold, Bldg. 4-5; Chas. L. Engle, Bldg. 17-3; Carrie Menges, Bldg. 17-3; Gayle A. Jones, Bldg. 17-3; Harold H. Baltzell, Bldg. 4-3; Raymond Belschner, Bldg. 17-3; J. Ray Snyder, Bldg.

(Continued on page 4)

Purdue All-Stars To Play G-E Club

Announcement is made of the closing of a contract for a game between the All-Stars from Purdue University and the G-E Club team on Monday, March 21, at North Side High.

Three members of this year's Purdue varsity team who won the Big 10 Conference will appear in this game. They are Jewell Young, holder of 3 big ten records, John Sines and Pat Malaska. They will be augmented by Downey from last season's varsity team and Cecil Isbell an All-American football player and a star in basketball and other athletics at Purdue for the last four years.

Ticket and seating arrangements for this game have not been completed but the admission price will be nominal and ticket sale will be announced on the bulletin boards as soon as details are completed, and in next week's WORKS NEWS.

LEAD SUGGESTION LIST



Lillian Voirol



John H. Miller

NOTICE

The income account and balance sheet of the G-E Employees Securities Corporation will be found on page 4 of this issue of the WORKS NEWS.

Bldg. 4-2 Party To Be Held At Club March 25

Ralph Smith Is Named General Chairman. Bldg. 17-3 Party Next Friday

Ralph Smith has been named chairman of the Bldg. 4-2 family party to be held on Friday evening, March 25, at the G-E Club. The tentative program includes games, a musical program, motion pictures and a dance. The program starts at 7:30 with dancing at 10:30.

Employees of the Department not working at the present time and members of their families are invited to attend the affair. Tickets for these employees may be secured at the doors.

Members of the entertainment committee in addition to Mr. Smith include Arthur Wedler, Robert Kessens, Irene Tyler, Lillian Wolf, Gene Lordier, Willidean Rather, Grace Smith, Mabel Schwartz, Ray Grotirian, Calvin Long, Lillian Voirol, Jesse Hahn, Gertrude Kumerant and D. H. Hanson. Gene Lordier will serve as master-of-ceremonies.

The Bldg. 17-3 family party will be held at the Club next Friday evening with Charles Winans as general chairman.

The program will start at 7:30 o'clock with varied entertainment.

Boy Scout Tournament Held At Club

Employees Invited To See Annual First Aid Con- test Saturday

Boy Scouts from throughout the Fort Wayne area, including nine counties, will meet at the G-E Club gymnasium next Saturday afternoon to participate in the semi-finals and finals of the Boy Scout First Aid Contest. Dr. H. W. Garton, Works' physician, has been appointed chief judge of the tournament, which is one of the outstanding, from an interest standpoint, of annual Boy Scout events.

Approximately one hundred scouts will take part in the semi-finals. From these contestants the finalists will be selected, the four best teams being eligible to participate for final honors. The team winning the finals will be entered in the Northeastern Indiana contest from which winners will be selected for the Chicago tournament.

It's A Long Time

Approximately eight years or 70,000 hours is a long time when it represents the lifetime of a little 2.5 volt incandescent lamp. The little lamp that made this record came in a G-E clock purchased by Carroll Arnold, Bldg. 18-1, in the spring of 1930. It has been burning night and day since that time until a few days ago when it finally burned out. Carroll smiles when he hears the old favorite, "it isn't the original cost, it's the upkeep."

Annual Report Of Corpo- ration Shows \$5,007,630 Gain In Bonds Over 1936

Bonds outstanding at the end of 1937 increased \$5,007,630 over 1936, the 15th annual report of the G-E Employees Securities Corporation shows. The report also reveals that despite a general decline in security prices, during the latter part of 1937, the market, or fair value of assets was slightly above one and one half times all outstanding bonds and other indebtedness.

The complete report is as follows:

To the Bondholders of
G. E. Employees Securities Corporation:

Notwithstanding a general decline in security prices during the latter half of the year, we are glad to report that at the close of the year the market or fair value of the Corporation's assets was \$64,367,149, or slightly over 1½ times all outstanding bonds and other indebtedness, which then amounted to \$41,831,391.

The income for 1937, after paying general expenses of conducting the business, was \$3,942,302, an increase of \$263,314 over the income for 1936, and was over twice all interest charges on bonds and other debts outstanding. The general expenses of operating the Corporation for 1937 were \$141,893, which is 3.5 per cent of the gross income.

Interest charges during the year on bonds and all other obligations amounted to \$1,930,296. Dividends were paid to General Electric Company on its investment in the Preferred and Common Stock at the rate of 7 per cent per annum, (the same rate of return payable on bonds held by active employees), amounting to \$1,225,000, and, in addition, a special dividend of \$500,000 was paid on the Common Stock, applicable to previous years in which the dividend rate paid on the Common Stock was less than the interest rate paid on the bonds held by active employees. There was added to Surplus \$262,506 from the earnings of the year.

The investments of the Corporation continued to be largely in the securities of public utility companies, General Electric Company and to some extent in securities of other industrials. A list of the companies in which your Corporation has investments is given later in this report

Respectfully submitted,
C. N. Mason
Chairman of the Board
W. O. Hay, Jr.
President

Jersey City, N. J.

Elex To Hold Party March 14

"Ye Old Tavern" will be the scene of the next Elex Club party which will be held on Monday evening, March 14. Preceded by a chicken dinner at 6 o'clock a special program will be presented for the entertainment of the Club members.

The party is in charge of members from Bldg. 19-4 with Anette Turnbull as general chairman. Committee members include Olka Johnson, Kathleen Moran, Erma-gard Ehle and Helen Stahl. Tickets will be distributed by contact chairmen at the regular price of 30 cents.

ENGAGE BAKER BAND

The engagement of Jimmy Baker and his swing band for a dance program at the G-E Club on Saturday, March 19, has been announced by the Entertainment Committee. The orchestra has completed successful engagements at Ocean Beach Pier, Ford Show, Sky Club, and Palace Gardens.

Individuals Owning Bonds

During 1937, \$3,873,560 of bonds were acquired by employees, compared with \$2,031,440 during 1936. Redemptions by individuals during 1937 amounted to \$862,790, which included \$121,780 principal amount of bonds called. This represents the lowest amount of redemptions in any one year in the history of the Corporation, with the exception of the first year, 1923.

A new offering of bonds was announced on December 1, 1937. Installment subscriptions were received during the month of December from 16,184 employees for \$2,535,950 of bonds. Installment subscriptions were closed for this offering on December 31.

At the end of 1937, 28,373 individuals, including pensioners referred to below, owned or had subscribed to \$27,900,820 of bonds, which compares with 21,534 individuals who owned or had subscribed to \$23,807,700 of bonds at December 31, 1936. The average amount of bonds owned or subscribed for by individuals at December 31, 1937, was \$980.

Bonds Held By Trusts

In addition to the bonds owned or subscribed for by individuals, the General Electric Additional Pension Trust and General Electric Stabilization of Employment Trust purchased \$1,902,360 and redeemed \$27,000 of bonds during 1937, and held, at the end of the year, \$10,820,800 of bonds, com-

(Continued on page 2)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants.

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Volume 21

MARCH 11, 1938

Number 5

President Pleased With Annual Bond Statement

To the Employees of the
General Electric Company:

In looking over the 1937 Annual Report of the G. E. Employees Securities Corporation, it is gratifying to see that the amount the employees are saving increases almost automatically with better conditions. This past year the total amount of savings, represented by G. E. Employees Securities Corporation Bonds owned or being paid for, increased from \$32,753,140 to \$38,721,620.

The G. E. Employees Securities Corporation has now completed 15 years of operation and during that time has been an effective medium for the saving of millions of dollars for thousands of our people, without one cent of loss to them. Interest and additional payments received by the employees during this period, representing the return on their investment, have amounted to almost \$31,000,000. In times of stress and need, employees were able to redeem their bonds and receive cash in full, representing their savings for just such an occasion. Total redemptions have amounted to \$62,944,990 during this period. Experience gained over this fifteen-year period, in both good times and bad, has given the Corporation a tradition and a background that should be helpful in the conduct of its affairs in the future.

The bondholders elect their own representatives as Directors of G. E. Employees Securities Corporation, and as evidence of their interest in the Corporation, it seems to me that the bondholders should first read and study this report, and then discuss it with these representatives, and with others in the organization as well.

Schenectady, N. Y.

President

Just Think!

Ever stop to think when driving an automobile at forty-five or fifty miles an hour how far it travels in as little as five seconds, and what might happen if you took your hands off the wheel and closed your eyes for that length of time?

Many a serious accident has occurred not because the injured person closed his eyes or took his hands off the "wheel" of the job he was doing, but because he closed his mind for a moment by thinking of other things. Some people call it carelessness, some call it thoughtlessness, actually it is inattention to the job in hand; it is mental fog-minded wandering, or day dreaming.

Always remember that most jobs require constant alertness for safety. You can't afford to risk life and limb by letting your mind wander when you are in the midst of hazardous work.

In other words, watch what you're doing while you're doing it!

—Michigan Shopman.

QUARTER CENTURY CLUB MEMBERS

Arthur Hubler, Bldg. 17-3 and Wm. Eisenacker, Bldg. 4-5, have been admitted to the ranks of the Quarter Century Club following completion of twenty-five years service. Both men become employees on December 23, 1912. Mr. Hubler is an inspector in Bldg. 17-3 and Mr. Eisenacker is a member of the Bldg. 4-5 Cost Department. The two men were admitted to the club on their anniversary dates.



Wm. Eisenacker

Arthur Hubler

Employees Securities Corporation Report

(Continued from page 1)

pared with \$8,945,440 at the end of 1936. Substantially all of the funds of these two Trusts are invested in G. E. Employees Bonds, and more than 56,500 employees of General Electric Company and certain of its affiliated companies are participants in these two Trusts.

Bonds Held By Pensioners

Pensioned employees of General Electric Company and certain of its affiliated companies purchased bonds amounting to \$121,500 in 1937, and at the end of the year 1,164 pensioners owned \$2,999,550 of bonds, and 384 widows and estates of deceased employees held bonds amounting to \$1,052,410.

Income Accumulation Plan Amended

The Income Accumulation Plan was amended in April, 1937, effective June 1, 1937, to permit employees to have their general profit sharing payments, as well as the income on their bonds, accumulated for the purchase of G. E. Employees 5 per cent bonds. The amount to the credit of the 5,712 participants in the Income Accumulation Plan at December 31, 1937, was \$524,265.

Additional Payments on Bonds

On June 1, 1937, an additional payment of 2 per cent for the year 1936, amounting to \$449,935, was made to some 15,200 individuals. Of the total amount of the additional payment, \$420,894 was paid by General Electric Company, and \$29,041 by the Corporation.

Since 1923, when the Corporation was organized, there has been paid to bondholders (including the two Trusts above mentioned), approximately \$30,743,000 in semi-annual interest and additional payments.

Investment in G. E. Common Stock
At the end of the year the Corporation continued to hold 532,000 shares of General Electric Common Stock, having a market value of \$21,812,000. The dividends received on this stock during the year amounted to \$1,170,400.

Personnel Changes

The resignation of J. R. Lovejoy as a Stock Director and Chairman of the Board was accepted on September 17, 1937, and the resignation of B. G. Tremaine as a Stock Director was accepted on June 14, 1937. Mr. Lovejoy had been a Stock Director since the organization of the Corporation. He had been President from December 16, 1924 to December 6, 1928, and Chairman of the Board since that time. Mr. Tremaine had been a Stock Director since 1927.

W. O. Hay, Jr. was elected a Stock Director on June 14, 1937, to fill the vacancy caused by Mr. Tremaine's resignation, and Philip D. Reed was elected a Stock Director on December 10, 1937, to fill the vacancy caused by Mr. Lovejoy's resignation.

At the meeting of the Board of

Directors held December 10, 1937, C. N. Mason was elected Chairman of the Board, and W. O. Hay, Jr., President, of the Corporation, effective January 1, 1938.

BOARD OF DIRECTORS

B. M. Boland, Pittsfield Works—Elected by bondholders; W. R. Burrows, Vice President, General Electric Co.; G. G. Calvert, Lynn River Works—Elected by bondholders; C. P. Hamilton, Vice President, Electrical Securities Corp.; W. O. Hay, Jr., President, Electrical Securities Corp.; J. W. Lewis, Treasurer, General Electric Co.; C. N. Mason, Chairman of the Board, Electrical Securities Corp.; C. W. Matthews, Schenectady Works—Elected by bondholders; L. S. Mugford, Erie Works—Elected by bondholders; D. E. Peck, Vice President, General Electric Co.; J. L. Preo, Philadelphia Works—Elected by bondholders; Philip D. Reed, Assistant to the President, General Electric Co.; G. F. Rogge, Fort Wayne Works—Elected by bondholders; S. L. Whitestone, General Electric Co.; Harold Whittle, Bloomfield Works—Elected by bondholders.

REPRESENTATIVES

W. E. Greenleaf, West Lynn Works—Elected by bondholders; George Hay, Bridgeport Works—Elected by bondholders.

OFFICERS.

C. N. Mason, Chairman of the Board; W. O. Hay, Jr., President; C. P. Hamilton, Vice President; J. L. Preo, Vice President; Harold Whittle, Vice President; L. W. Osborne, Vice President and Asst. Secretary; J. W. Lewis, Treasurer; W. W. Trench, Secretary; H. Y. Blodgett, Asst. Treasurer; F. O. Reinhart, Asst. Treasurer and Asst. Secretary; J. P. Waite, Asst. Treasurer and Asst. Secretary.

G-E EMPLOYEES SECURITIES CORPORATION

List of companies in which securities are owned at December 31, 1937

Alabama Power Co.
Allied Chemical & Dye Corp.
American Can Co.
American Cities Power & Light Corp.
American & Foreign Power Co., Inc.
American Gas & Electric Co.
American Power & Light Co.
American Public Service Co.
American Superpower Corp., The
American Telephone & Telegraph Co.
Arkansas Power & Light Co.
Associated Gas & Electric Co.
Atlantic Refining Co., The
Boston Edison Co.
Buffalo, Niagara & Eastern Power Corp.
Carolina Power & Light Co.
Central Power & Light Co.
Central & South West Utilities Co.
Central States Electric Corp.
Central Vermont Public Service Corp.
Chesapeake & Ohio Railway Co., The
Chicago City Railway Co.
Chicago District Electric Generating Corp.
Chrysler Corporation
Cities Service Co.
Cities Service Power & Light Co.
Columbia Oil & Gasoline Corp.
Commonwealth Edison Co.
Commonwealth & Southern Corp., The
Community Power & Light Co.
Consolidated Edison Co. of New York, Inc.
Consolidated Electric & Gas Co.
Consolidated Gas, Electric Light & Power Co. of Baltimore

Continental Gas & Electric Corp.
Detroit Edison Co., The
Du Pont (E.I.) de Nemours & Co.
Electric Bond & Share Co.
Electric Power & Light Corp.
Empire District Electric Co., The
Empire Power Corporation
Engineers Public Service Co.
Florida Power Corporation
Florida Power & Light Co.
General Electric Co.
General Motors Corporation
Georgia Power Company
Green Mountain Power Corp.
Gulf States Utilities Co.
Illinois Northern Utilities Co.
International Harvester Co.
International Nickel Co. of Canada, Ltd., The
International Paper & Power Co.
International Power Securities Corp.
Italian Superpower Corp.
Jersey Central Power & Light Co.
Kansas Gas & Electric Co.
Kentucky Securities Co.
Long Island Lighting Co.
Louisiana Power & Light Co.
Louisville Gas & Electric Co. (Del.)
Massachusetts Utilities Associates
Metropolitan Edison Co.
Middle West Corporation, The
Minnesota Power & Light Co.
Mississippi Power & Light Co.
National Power & Light Co.
National Public Service Corp.
National Steel Corporation
New England Gas & Electric Association
New England Power Association
New England Public Service Co.
N. Y., N. H. & H. Railroad Co.
New York Power & Light Corp.
New York & Richmond Gas Co.
North American Co., The
North American Edison Co.
Northern Indiana Public Service Co.
Northern States Power Co. (Del.)
North West Utilities Co.
Northwestern Public Service Co.
Ohio Edison Co.
Pacific Gas & Electric Co.
Penney (J. C.) Co.
Philadelphia Electric Power Co.
Piedmont Hydro-Electric Co.
Portland Electric Power Co.
Potomac Edison Co., The
Public Service Corp. of Oklahoma
Public Service Corp. of New Jersey
Reynolds (R. J.) Tobacco Co.
Savannah Electric & Power Co.
Sierra Pacific Power Co.
Southeastern Power & Light Co.
Southern California Edison Co., Ltd.
Southwestern Gas & Electric Co.
Southwestern Power & Light Co.
Standard Gas & Electric Co.
Standard Oil Co. (Indiana)
Standard Oil Co. (New Jersey)
Standard Power & Light Corp.
Tennessee Electric Power Co., The
Texas Power Corporation
Texas Power & Light Co.
Timken Roller Bearing Co., The
Union Carbide & Carbon Corp.
Union Pacific Railroad Co.
United Corporation, The
United Gas Corporation
United Light & Power Co., The
United Light & Railways Co., The (Del.)
United States Steel Corp.
Virginia Public Service Co.

COMING EVENTS

G-E CLUB FREE MOVIES at 2:00 and 4:00 p. m. Sunday. Admittance by membership cards only.

GIRLS' BOWLING LEAGUE party at G-E Club on Friday, March 11, at 8:30. Employees and friends are invited.

BLDG. 17-3 FAMILY PARTY at G-E Club on Friday, March 18.

ELEX PARTY at Ye Old Tavern on Monday, March 14.

ROD-GUN CLUB rifle shooting at Dehler-Hughes range on Thursday evening at 7 o'clock.

CALL IT TEXTOLITE

The Plastics Department produces about 7,000,000 pounds of Textolite compound a year for G-E custom-molded and laminated plastics. General Electric is one of the leading manufacturers of molding compounds and the leading molder of plastics in the industry.

Knowing these facts, it is difficult to understand how some G-E employees persist in speaking of G-E molded products as Bakelite. Bakelite is a competitive product; the G-E plastic products, in which we are justified in taking pride, come under the name of Textolite.

Textolite products are not only sold as a G-E line in themselves but are also incorporated in a large percentage of G-E products, such as meters, switchgear, control, and appliances. In many cases, the Textolite molded insulation is an important feature of the product, producing simplified design or improved appearance.

NEWS THROUGH THE PLANTS

SLIGHTLY DAMAGED

Ralph VanAuken, Bldg. 20-1, has a pair of garage doors which he will probably sell at a very low price. The doors are the overhead slide type and on a recent morning Whitey following his usual habit slid the doors up jumped into the car and started to back out. With each fraction of a turn of the wheels the door descended an inch or more. At the exact moment when the most damage could be caused, the doors and the car top met. The top won out but at what a cost.

It is reported that Chas. Hartman, Bldg. 20-1, is an authority on recovering buried treasure. Charley requires space, it is true, but what's twenty acres more or less.

Louis Weighman, Bldg. 20-1, is an expert on picking locks, in case you lock your car keys inside the car. The Weighman method is to crash something through the glass and then raise the latch by reaching through the opening.

Famous last words: "It's in the bag."—Cleo Crowe, Bldg. 4-4.

The onion growers up north are going to have some keen competition this year since Harold Martin and Willard Smith, of Bldg. 4-4, have pooled their interests and gone into the onion brokerage business. Francis Voirol says, "They won't last long if all their stock is as bad as the ones they sold me," but Harold says, "Voirol don't know his onions."

It is rumored that Ina Nahrwold of Bldg. 4-4 is showing unusual interest in farming. Well, Ina, we think you would make a pretty milk-maid, so good luck.

The big question in the assembly in Bldg. 4-4, is "Who is Jerry, the sweeper's big attraction?"

When Oscar Meyers of Bldg. 4-4 brought his pet "kitty" along last Friday, he never dreamed that it would turn on him. George Prince and Walter Bloomberg scared him (the kitty) so bad that he turned on Oscar and tore him limb from limb. In five games Meyers and Bill Gallmeir made only 23 points and one game nothing. After administering the degrees to most of the present members Oscar is now just one of the boys in the "Skunk Club."

We are told that Fordyce McCombs of Bldg. 4-4 has a new formula for hog feed that really works wonders. Anyone interested please see "Mac" and he will give you all the information.

Lawrence Smith and Henry Gollmer of Bldg. 4-4 office, decided to quit smoking last week and the one who was caught smoking first had to forfeit a small bet. After holding out for 2 hours one of Lawrence's pals found Henry out of the office with a cigarette. Lawrence says he is still waiting for the cigarette money and he wonders if it is as hard for Henry to pay it as it was for him to quit smoking.

The many friends of Gladys Truby and Lorraine Fulner, both of Bldg. 17-3, wish them a very pleasant journey on their trip west. They are leaving in a few days for the west coast, and from there it is said they will go over to a small island by the name of Alcatraz for an indefinite stay.

Get out your new bonnets, girls. Spring is here! How do we know? Art Brandenburger, Bldg. 4-3, appeared at work on Monday and without a vest. Employees of Bldg. 4-3 say this is one sign which never fails.

Back in 1896 the above nine men constituted the tool department of the old Fort Wayne Electric Works. The picture is the property of Henry Rechling, Bldg. 4-6, who was a member of the gang. Mr. Rechling is the handsome young man with the artist's tie seated in the front row second from the left. Many will probably recognize the young man with the big derby, fourth from the left, front row. He is John Littlejohn, Bldg. 26-5. Those in the picture are top left to right—John Wurtle, Paul Wood, Al Miller (deceased), and Otto Morrell. Bottom left to right—Joe Schwartzkopf, Henry Rechling, Fritz Bliebtrue (deceased), foreman, John Littlejohn, and Charlie Meyer (deceased).



THE TOOL DEPARTMENT IN 1896

Extra! Extra! All about the small town boy going over big! Who is this boy? None other than "his honor, the Mayor of Leo"—Walter Kryder of Bldg. 17-2. One day very recently the Mayor came into town to do business at the bank. He entered the bank elevator to go to the 13th floor. Imagine his surprise when arriving at the fourth floor to be informed that was the last stop. It was then he realized he was in the wrong bank.—Oh, well, we all make mistakes.

What we would like to know is what the big reducing problem is that Julia Carpenter, Elva McMaken and Pearl Childs of Bldg. 4-3 are trying to solve.

Was John Brickley of Bldg. 4-5 ever disappointed when George Arnold and George Collins of Bldg. 4-3 did not show up at his big feed. It was too bad the fish did not keep in cold storage.

We note that Clarence Hartman of Bldg. 4-3 is not afraid to stop his car by the St. Joe Athletic Club since the Annual Polar Bear swim is over.

The Black rotor section of Bldg. 17-3 spent a most enjoyable stag at the home of "Oil King" Seymour, on Friday evening. Owing to the icy streets the refreshment truck piloted by Tommy Fox and Ed Hohman could not make the grade and the party was held up for a couple of hours. After the truck did the big apple three or four times, Tommy managed to get the Old Gilloppy headed the right way. The tapping of the keg was performed by Our Old Maestro, Chas. Winans. Others present were: A. C. Hartman, Chas. Engle, Wm. Schaft, Herman (Speckled tin) Watters, Al Mettler, Glenn Burns, Buck (Hillard) Moore, Herb Richter, Max Brienfolk, Ralph Keller, Ed Bandt, Elmer Fretz, Hubert Meyers, Mr. and Mrs. Ken Seymour and Mr. and Mrs. Rudy Kaiser. The honor guest of the evening was Harry Gottschalk.

What was thought to be the acme of courtesy turned out to be a dud the other day. It has been noticed that whenever R. Keen, Winter Street, goes to turn a corner, he opens his door and then puts his hand out even on the coldest days. He was being praised for his courtesy when he replied: "Courtesy nothing, I can't get the blank blank window down."

DOUBLE MOVIE FEATURE

"Twisted Tracks" and "Carrying The Mail" will be shown in a double feature motion picture program at the G-E Club Sunday. Admission by membership cards only.

The story goes that Art McNamara, Bldg. 19-4, found himself on the spot when ready to drive home one evening, due to the fact that his car key was missing. Mac happened to think about the duplicate key at home and although the hour was late he started on the errand. After arousing Mrs. Mac and walking back again he finally parked at home. We are told that Mac now wears the key on a chain around his neck.

Mike Brayer, Bldg. 4-1, is warned that he better watch his dog. There is a plot to end the animal's career in the near future.

Art Stoll, Bldg. 20-1, spent a busy half-hour looking for his car in some forgotten location down town. He explained his troubles to several of the boys who happened along and one of them said: "Are you sure you drove your car today?" "Oh, yes," gasped Art. "Thanks, fellows, I just remembered I came down town with a neighbor."

Famous last words: "Well, how are they going this morning, girls?" Frances Wilkie, Bldg. 17-2.

Every office has one. Sargent (Ozone) Longworth of Bldg. 4-5 office, who is their popular fresh air crusader was seen sitting in church with his overcoat on. Try to figure this one out, folks.

Who is that Bldg. 17-2 second shift employee who is trying to sell a half interest of his frog farm to a certain foreman. We all think that Harry Karr and Walter Kryder would make good frog farmers.

Who is that certain lathe-operator in Bldg. 17-2, who comes to work early to play Romeo to the "lady bowlers" at the G-E Club? Could his name be Maynard Spade?

Anyone wishing to reduce weight is urged to see Charley Penn, Bldg. 26-1. Charley has some swell ideas on equipping a gymnasium.

Otto Roehm, Bldg. 26-4, sure likes the pipe the gang got him for Christmas. He still parades it each noon hour so the boys can see it operate, and can he fire it.

Si Alspaugh, Bldg. 26-4, has an expressive "Huh!" which comes in handy. For instance, "Not even one night a week out, huh!"

Congratulations are in order for Kenneth Mettert of the Winter Street tool room on the arrival of a 6-pound granddaughter.

"Dear Old School Days" was again remembered when Shorty Herbst asked his co-workers Degito and Comer to help solve one of his daughter's 7th grade arithmetic problems. Bub agreed after some effort that they were better Ping Pong players. Then remembering the stockroom boys, Redding and Huffman, who boast of their exploits at Purdue, Herbst asked their mathematical aid but to no avail. Now Herbst says what's my poor daughter to do?

The Refrigeration Engineering Dept. is going to need wider doors and more ventilators if the flow of candy and cigars doesn't cease. Another boy has been added to the engineering cradle roll, Chas. Edgar Stanbury, an eight and a half pounder, son of Mr. and Mrs. E. M. Stanbury.

SOME BELLOWS

Standing on a ladder drilling a hole through plaster Bob Fritz, Bldg. 20, suddenly found his mouth open, his eyes closed and a mighty sneeze on the way. When the explosion took place the force threw Bob's store teeth for a goal and as the molars went sailing off into space they collided with a post. Bob's sneeze brought a repair job for the dental clinic.

Aroused by the thin gleam of a flashlight which appeared and disappeared in a neighbor's home Verna Bullerman, Bldg. 17-2, promptly scrambled out of bed and grabbed the telephone. Excitement handicapped her in getting the police but after her incoherent cries were finally ironed out an investigation was made. The supposed burglar proved to be merely the lord of the manor making an inspection trip and using a flashlight to guide his steps.

"Has anybody ever been lost in crossing here?" asked a timid woman, who had hired a boatman to ferry her across a river.

"No'm," was the reply. "Mah brotheh was drowned heah last week, but we found him the nex' day."

READY FOR THE WORST

Irene Fox, Bldg. 21, was evidently ready for the worst during the recent slippery spell. Irene emerged with great caution from Bldg. 21 carrying in her right hand a big shiny harp. She evidently wanted to be sure to be fully equipped in case of a casualty.

A party was held in honor of Thelma Oswald, Bldg. 17-2. The guests were: Clara Gerking, Bldg. 17-2; Veora Rider, Bldg. 17-2; Lenora Luttman, Bldg. 26-1; Golda Mentzer, Bldg. 26-2; Bertha Gruber, Bldg. 26-1; Loreta Bloom, Bldg. 26-1; Ceal Romary, Bldg. 26-1; Evelyn Blakly, Bldg. 26-1; Helen Stahl, Bldg. 19-4; Irene Meyers, Bldg. 21; Dorothy Wesling, Bldg. 17-2; Velma Meads; Gladys Freeman, Bldg. 26-2; Ines Geisler; Pat Burke, Bldg. 26-4; Minnie McCugul, Bldg. 17-2; Clara Gidley, Bldg. 17-2; Louise Lawson, Bldg. 26-2; Olga Driebeliss, Bldg. 16-1.

Wm. Reed, Winter Street, would be short five dollars had it not have been for his wife's watchfulness. They were at a public benefit party recently and Bill's attendance number was called as the winner. At this point Bill was snoozing, but Bill's wife who was sitting next to him kicked him on the ankle. He awoke in time to claim his prize. Although Bill walks with a limp he says it is not more than a fifty-cent limp.

Carl Borchert, Bldg. 16-3, expresses his gratitude to John Ruhl for plans for the ideal fishing box given in last week's WORKS NEWS. He expects to make a few changes. The can for the fish is too large and the space for bait too small. The space for refreshments is also rather small but by enlarging the center section of the box he can remedy that. Otherwise the box is perfect. He expects to line the box well with several inches of felt as the poor hellgramites cannot stand the severe weather. All will be ready in time for the next fishing trip (?). B. Bender and C. Dutcher are delighted that at last Carl will have a box in which he can carry their fish.

In a euchre game Mills insists He plays the game without assists. His partners are always wrong And should get Major Bowes' gong.

A book promised on how to play; A borer pulled at noon that day. A left bower he tried to take And used a good suit ace as bait.

Playing euchre like that it seems His partner needs another half team. "Skippy" Mills doesn't know the score; Do you think he should play any more?

"Damsel in Distress" Ekay (Honey Chile) Klingman had one of her most embarrassing moments on a street car the other morning. A great big brute came in and sat beside her, seeing her all alone, leaving her enough room for a small fly to sit down on. After the man refused to freeze and move over after her cold looks, she decided to leave the car. Did she have trouble getting out, but when she did, she was very nicely handed out. Better try a cab next time Ekay.

Barney Oldfield, alias Tommy Hayden, Bldg. 1-2, Winter Street, was stopped in the neighborhood of Hammond, Ind. Tommy evidently thought he was on a speedway, but anyway, the judges sure are swell in Hammond.

Speaking of people being in order for congratulations; please don't forget Don Shoner of Bldg. 17-2. He is the proud father of a baby calf. What did you name him, Don?

Club To Close Cage Schedule Thursday Night

Locals To Meet Lorraine Team For Final Encounter Of The Season

The sixteenth and last season game for the G-E Club basketball team will be played on the home floor next Thursday night, March 17, when a team representing the Thew Shovel Co. of Lorraine, O., comes to Fort Wayne.

The visiting team is a well organized pro team having several seasons of victories behind it. While this team as a unit has never played here before several of its members have been here with other teams. The eight men on this team average 6 ft. 2 in. in height. The leading players are Tavenner, Hut-ton, Gomley, formerly with Olsons Swedes and Van Kuren from Baldwin Wallace College.

This season they have been playing the same class of organizations as has the G-E Club, namely, Good-year, Firestone and other eastern teams.

In the preliminary, starting at 7:45 P. M., the G-E Club B's will meet a strong local opponent.

The G-E Club Band directed by Perry Shober will furnish music.



By Walter Sunier

Pete Duran says that season tickets for Brookwood will be \$12.50 each this year, the same as they were last year. Green fees will be the same as last year also. Season tickets for Fairview will be \$8.50 each or \$6.50 each for a group of 30 or more. 54 trees have been planted at Fairview, much work has been done on the greens, the clubhouse will be done over and an addition put on, a dining room will be put in and a new entrance to the course will be added.

Where will you get the money? That's easy. You pick an easy opponent and start out playing a dime a hole. You win each hole and each time you offer to play the next hole double or nothing. When you win the eighteenth hole, you win \$13,107.20. If you double the bet every hole and payment is made for every hole, your total take will be more than \$26,000. Now all you have to do is find a sucker with a little brain and a big pocketbook.

The Editor says how about chess and euchre in reference to the statement that golf is probably the only game a man can play as long as a quarter century and then discover it was too deep for him in the first place. On the basis of calling chess a game he is probably right but it is not a game in the sense that golf is. In chess the muscles are in a state of innocuous desuetude. In chess a man should have brains but in golf, the best combination is a weak mind and a strong back. Euchre and golf are practically the same because in golf somebody is always getting euchred.

Rod-Gun Club To Hold Prize Shoot

The G-E Trap and Skeet range located at Lincolndale will stage a prize shoot Sunday. Prizes for both trap and skeet will be awarded. There will also be several blind bogey prizes. The range will be open from 10 A. M. until dark.

Next Monday evening will be the final night for try outs for the bait casting team to represent the club at the Sportsman's show at South Bend. The try outs for the team will be held in the G-E gym from 7 until 10.

DEATHS

Eugene F. McLaughlin, who retired on pension in 1929 after forty years of service, died on Monday evening at his home 1410 Ewing Street. Mr. McLaughlin was a member of the Quarter Century Club and during the years following his retirement maintained close association with his friends at the Works.

The employees of 17-2 extend their sympathies to Gertrude Beekner in the death of her mother, Mrs. Helen Beekner.

Suggestion Awards

(Continued from page 1)

12-3; Mildred V. Wright, Bldg. 17-3; Matthew J. Thies, Bldg. 6-3; Josephine Kettleborough, Bldg. 17-3.

Glenn E. Elder, Bldg. 28-1; Elton L. Kiser, Bldg. 4-1; Gladys E. O'Keefe, Bldg. 4-5; Sadie C. Wolff, Bldg. 4-3; George Doll, Bldg. 12-B; Gerhard Fischbach, Bldg. 12-B; Willis Deetz, Bldg. 8-1; Paul Hapner, Bldg. 4-5; Howard W. Reese, Winter Street; Gustave Doepeke, Winter Street; Chester Carey, Bldg. 4-2; William J. Scott, Bldg. 12-1; F. Lemper, Bldg. 17-3; William J. Scott, Bldg. 12-1; Rose-marie Kueppers, Bldg. 17-3; F. Lemper, Bldg. 17-3; C. Pfeil, Bldg. 4-4; Lloyd Ernst, Bldg. 17-2.

John E. Barnes, Bldg. 17-2; James E. Quinn, Bldg. 17-2; Harry L. Stewart, Bldg. 4-2; Fred E. Linker, Bldg. 4-4; Layton High, Bldg. 20-1; Wm. R. Burt, Bldg. 17-2; Elwin J. Vashon, Bldg. 4-5; Robert J. Arnett, Bldg. 4-1; Paul E. Cooper, Bldg. 4-4; Lawrence T. Ankenbruck, Bldg. 17-2; William W. Oberlin, Bldg. 17-3; Carl J. Furge, Bldg. 20-1; Theodore

Slough, Bldg. 4-1; Louis C. Kintz, Bldg. 4-4; James E. Quinn, Bldg. 17-2; Fred N. Alles, Bldg. 4-4.

H. E. Snyder, Bldg. 4-5; Clayton Barrick, Bldg. 19-1; Walter L. Smith, Bldg. 19-3; William F. Behm, Bldg. 19-1; R. Williams, Bldg. 19-5; Edward Lebrecht, Bldg. 19-3; G. K. Buchan, Bldg. 19-2; R. L. Steinberger, Bldg. 19-5; Chas. C. Niblick, Winter Street; J. C. Donovan, Bldg. 19-1; Henry F. Papenbroch, Bldg. 17-1; James J. Neuman, Bldg. 17-1; Marie Lou-den, Bldg. 4-1; Donald E. Walters, Bldg. 4-B; Lester Myers, Bldg. 17-1; John F. Fulk, Bldg. 20-1.

Marion F. Patty, Bldg. 2-1; Conrad Pfeil, Bldg. 4-4; Geo. W. Bartle, Bldg. 20-1; R. Markley, Bldg. 4-2; Richard C. Martin, Bldg. 4-3; Gerald Turner, Bldg. 4-4; Clarice M. Fyock, Bldg. 4-4; Lyman J. Steele, Bldg. 17-1; Carl Clevenger, Bldg. 4-2; Marion E. Oman, Bldg. 4-3; Maxine VanWey, Bldg. 4-3; Bert M. Bender, Bldg. 4-2; Edward C. Leitz, Bldg. 4-3; Elaine Goodman, Bldg. 17-1; Charles H. Brown, Bldg. 4-3; Frona I. Witsche, Bldg. 4-4.

Winter Street Is Volleyball Champ

The Winter Street volleyball team won the 1937-38 Inter-Department league championship by taking the second half schedule with a total of 20 wins and but one defeat. The championship was undisputed the Winter Street team having won the first half championship.

Mary J. Callison, Bldg. 4-3; Frank F. Schultz, Jr., Bldg. 17-1; Gay Huey, Bldg. 4-2; Darwin Grover, Bldg. 6-1; C. E. Klein-knight, Bldg. 17-1; Arley Weid-man, Bldg. 10-1; Donald S. Ba-shore, Bldg. 17-1; Joe Eifret, Bldg. 4-4; Ansel Feighner, Bldg. 4-B; Melvin T. Babcock, Bldg. 17-1; Elden A. Slater, Bldg. 4-3; Frank J. Walzer, Bldg. 4-3; Arthur H. Brandenburger, Bldg. 4-3; Edward C. Gebhart, Bldg. 4-5; Albert W. Brand, Bldg. 4-5; Vance M. Bur-nau, Bldg. 4-5; Priscilla Eisen-mann, Bldg. 4-5; Dorothy Coles, Bldg. 4-1; Karl Kiel, Winter Street.

G-E EMPLOYEES SECURITIES CORPORATION

| BALANCE SHEET | | | INCOME ACCOUNT | | |
|---|--------------|--------------|---|--------------|--------------|
| December 31, 1937 and 1935 | | | For the years ended December 31, 1937 and 1936 | | |
| ASSETS | | | 1937 | | |
| | 1937 | 1936 | | 1937 | 1936 |
| Investment Securities—at cost.... | \$59,824,130 | \$56,732,069 | Income: | | |
| (Approximate quoted market or fair value: | | | Oividents on Stocks Owned..... | \$ 3,269,676 | \$ 3,139,116 |
| December 31, 1937—\$52,600,000 | | | Interest on Bonds and Other | | |
| December 31, 1936—\$52,800,000) | | | Securities Owned | 814,619 | 774,082 |
| Cash in Banks and on Hand..... | 384,331 | 408,874 | Other Interest | — | 2,017 |
| U. S. Government obligations—at cost (Market value \$858,375)... | 859,000 | — | | 4,084,196 | 3,916,216 |
| Accrued Interest Receivable..... | 268,411 | 239,846 | Less: General Expenses..... | 141,893 | 236,227 |
| Accounts Receivable: | | | | 3,942,302 | 8,578,988 |
| General Electric Company..... | 356,910 | — | Interest: | | |
| Other | — | 54 | G-E Employees Five Per Cent | | |
| | \$71,691,782 | \$67,380,833 | Voting Debenture Bonds.... | \$ 1,659,898 | \$ 1,471,183 |
| LIABILITIES AND CAPITAL | | | Provision for Additional Pay-ments on Debenture Bonds.. | 77,552 | 32,371 |
| G-E Employees Five Per Cent Voting Debenture Bonds (see Note): | | | Note Payable—General Electric Company | 3,021 | 3,333 |
| Series of 1933—due June 1, 1943: | | | Notes and Deposits—General Elec-tric Employee Plans | 139,053 | 140,136 |
| Authorized | \$10,000,000 | \$9,046,690 | Other Interest..... | 40,552 | 1,930,296 |
| Issued and Outstanding..... | 9,841,950 | 19,320,960 | | | |
| Series of 1934—due June 1, 1944: | | | Net Income, before provision for Federal Surtax on Un-distributed Profits | 2,012,006 | 2,010,145 |
| Authorized | 30,000,000 | 19,539,380 | Provision for Federal Surtax on Undistributed Profits | 24,500 | — |
| Issued and Outstanding | 19,539,380 | 2,810,490 | | | |
| Series of 1935—due June 1, 1945: | | | Net Income | \$ 1,987,506 | \$ 2,010,146 |
| Authorized | 6,000,000 | 2,529,530 | | | |
| Issued and Outstanding..... | 2,529,530 | — | EARNED SURPLUS | | |
| (To be issued serially under in-denture dated September 29, 1935 and to mature Decem-ber 1 of the tenth year from year of issue): | | | Earned Surplus at beginning of year | \$ 5,833,389 | \$ 6,148,243 |
| Authorized | 25,000,000 | \$36,185,670 | Net Income for year..... | 1,987,506 | 2,010,145 |
| Series of 1937—Due December 1, 1947: | | | | 7,820,896 | 7,158,389 |
| Issued and Outstanding..... | 4,174,710 | \$31,178,040 | Cash Dividends Paid: | | |
| Demand Notes Payable: | | | Preferred Stock | \$ 526,000 | \$ 526,000 |
| General Electric Employee Plans | \$3,684,000 | \$3,101,000 | Common Stock | 1,200,000 | 800,000 |
| General Electric Company..... | — | 2,000,000 | | | |
| | \$3,584,000 | \$6,101,000 | Earned Surplus at end of year.... | \$ 6,095,896 | \$ 5,833,389 |
| Accounts Payable, plus Accrued In-terest—General Electric Em-ployee Plans | 1,233,992 | 1,195,843 | | | |
| Other Accounts Payable and Ac-crued Items | 44,064 | 9,695 | APPROPRIATED EARNED SURPLUS—RESERVE FOR POSSIBLE LOSSES ON INVESTMENTS | | |
| Collections on Debenture Bond Sub-scriptions, plus Accrued In-terest | 628,648 | 178,260 | Reserve for Possible Losses on In-vestments at beginning of year | \$ 5,222,588 | \$ 5,604,291 |
| Accrued Interest payable to De-benture Bondholders..... | 160,774 | 129,908 | Add Restoration (\$43,998) to origi-nal cost of certain securities, less worthless stock written off | 43,997 | — |
| Reserve for Additional Payment on Debenture Bonds | 79,743 | 31,120 | Net Profit on sale of securities for the year ended December 31, 1936, less worthless stock written off | — | 518,297 |
| Reserve for Federal Surtax on Un-distributed Profits | 24,600 | — | | 6,256,686 | 6,222,688 |
| Capital Paid in by General Electric Company: | | | Deduct net loss on sale of securities for the year ended December 31, 1937 | 2,089 | — |
| \$5.00 Cumulative Preferred Stock: Authorized, 100,000 shares with-out par value. | | | | | |
| Issued, 76,000 shares (see Note) | 7,500,000 | 7,600,000 | Reserve for Possible Losses on In-vestments at end of year.... | \$ 6,264,496 | \$ 6,222,688 |
| Common Stock: Authorized, 160,000 shares with-out par value. | | | | | |
| Issued, 80,000 shares..... | 10,000,000 | 17,500,000 | | | |
| Earned Surplus: | | | | | |
| Appropriated Earned Surplus—Reserve for Possible Losses on Investments | 5,254,495 | 5,222,588 | | | |
| Earned Surplus | 5,096,896 | 5,833,389 | | | |
| | \$71,691,782 | \$67,380,833 | | | |

NOTE: Under certain specified conditions dependent upon and varying with the earnings of the General Electric Company, an additional amount is payable not to exceed 2% per annum.

To the Board of Directors of the
G-E EMPLOYEES SECURITIES CORPORATION.
Jersey City, N. J.

We have made an examination of the Balance Sheet of the G-E Employees Securities Corporation as at December 31, 1937, and of the Income and Surplus Accounts for the year 1937. In connection therewith, we examined or tested accounting records of the Corporation and other supporting evidence and obtained information and explanations from officers and employees of the Corporation; we also made a general review of the accounting methods.

We have confirmed the cash and investment securities by count and inspection or by certificates which we have obtained from the depositaries. We have also checked the purchases and sales of securities and we have accounted for the income, from securities during the year. The investment securities are carried at cost which exceeds the quoted market or fair value at December 31, 1937, by approximately \$7,300,000; to provide against such unrealized depreciation there was earned surplus of \$12,360,391.

In our opinion, based upon such examination, the accompanying Balance Sheet and related Income and Surplus Accounts fairly present, in accordance with accepted principles of accounting consistently maintained by the Corporation during the year under review, its position at December 31, 1937, and the results of the operations for the year.
New York, N. Y., February 7, 1938.

PEAT, MARWICK, MITCHELL & CO.

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, MARCH 18, 1938

Number 6

Eighty-Two Suggestors Gain Awards

Total Of \$682 For Ideas
Paid During Period Of
Four Weeks. Arthur
Thompson Leads List

Eighty-two awards, totaling \$682.50, are recorded on the latest suggestion list covering a period of four weeks. The largest award, that of \$75, was made to Arthur W. Thompson, Bldg. 17-2, in connection with a suggestion to make changes to press jaws, resulting in improved methods of manufacture. Madarus Putt, Winter Street, received an award of \$30, additional to \$30 previously awarded, on his suggestion for the use of powdered rosin on soldering tanks.

Changes to fixtures at air presses aimed at spoilage reduction resulted in an award of \$25 for A. H. Brandenberger, Bldg. 4-3, and an equal amount was awarded to John P. Rushart, Bldg. 19-1, in connection with his suggestion for changes to bearing cover 5006411.

A suggestion to standardize certain counterbores brought an award of \$17.50 for James A. Johnson, Bldg. 4-4. Three awards of \$15 were made to Arthur Swain, Bldg. 19-3; Phil Carsten, Bldg. 19-3, and M. D. Hamilton, Bldg. 19-1.

Other awards ranging from \$5 to \$10 were made as follows:
(Continued on page 2)

BROADCAST CHANGED

General Electric's Hour of Charm, featuring Phil Spitalny and his singing orchestra of thirty girls, heretofore heard on a national network of NBC stations at 8:30 (C.S.T.), Monday nights, will now be heard at 8 o'clock (C.S.T.). The change became effective with the March 14th program.

MAN STILL CHAMPION OF THE AIR

Dr. Irving Langmuir Explodes the Story of the
Fly that Is Faster than Sound

Digressing from scientific investigations which ordinarily occupy his time, an industrial research scientist has exploded—with proofs aplenty in different ways—a fantastic yarn about an insect that flies so fast it arrives before you hear it leave—a fly with a speed of 818 miles an hour (sound travels only 740 miles an hour).

The scientist is Dr. Irving Langmuir, associate director of General Electric's research laboratory and Nobel prize winner; the fly whose reputation he has smashed is the deer bot-fly, which has repeatedly been held up as something which has far outstripped man's puny efforts to become flight-speed cham-

pion of the living world. Top speed of airplanes is now about 440 miles per hour.

In recent months there have been cartoons and news items referring to the speedy deer bot-fly or deer fly. Now Dr. Langmuir, writing in the March 11 issue of *Science*, has shown:

1. The non-streamlined—a and really flat-headed—fly at such a speed would encounter a wind pressure against the head of about eight pounds per square inch, probably enough to crush the fly.

2. Power consumption for maintaining a velocity of 818 miles per hour would be about one-half horse-

(Continued on page 3)

SUGGESTION AWARD LEADERS



A. H. Brandenberger



Madarus Putt



A. W. Thompson



J. P. Rushart

Million And A Half Waste Toll During 1937 Represents A Serious Problem

World War Vets Of Works Plan Meeting April 6

Ex-Service Men To Hold Sec-
ond Annual Gathering

Stimulated by the success of the affair held last year and with the thought of making it an annual event, employees who were in the service during the World War are planning a banquet and get-together meeting for April 6. At the conclusion of last year's affair a committee was appointed to make arrangements for the 1938 meeting. This committee met last Tuesday evening and started tentative plans. J. A. McKim, Bldg. 17-3, was named chairman.

Committee members are Wm. Smith, Bldg. 4-1; Louis Sordelet, Bldg. 26-1; John Jones, Bldg. 4-3; Carl Bobay, Winter Street; Fred Ellinger, Winter Street; E. F. Yahne, G-E Club; Louis Witte, Bldg. 20-1; Marshall Dole, Bldg. 19-3; Joe Mouglin, Bldg. 4-5; H. L. Smith, Bldg. 21; Ed Martin, Bldg. 4-5, and A. R. Vegaules.

Employees Are Urged To Consider Methods To Bring Reduction In An- nual Loss

Attention of Fort Wayne Works employees has been called from time to time to the necessity of reducing the loss caused by material waste. The seriousness of this problem of waste is forcefully presented in a report just completed by R. J. Hoffman, Supervisor of Waste and Spoilage Activities, in which it is revealed that during 1937, alone, materials originally costing \$1,839,000 were sold as waste scrap.

The startling picture of our waste problem is presented in the following statement by Mr. Hoffman and it should be given the serious consideration of every employee:

The statement reads:
"Faced by the fact that in 1937 material originally costing the Fort Wayne Works \$1,839,000 was sold as scrap, and that of this sum but \$326,000 was recovered from scrap sales, leaving a net loss of \$1,513,000, every employee should be impressed with the responsibility to make every effort to reduce this loss.

"It is to be understood that this loss is in connection with waste material only, and does not include the losses caused by material spoilage. In other words, it represents only the loss resulting in the preparation of materials for use in our products and does not take into consideration any material that has been spoiled due to engineering changes, on account of defective material or defective workmanship. Likewise this loss does not cover material that has been

(Continued from page 2)

PURDUE GAME TICKETS

Tickets for the Purdue-G-E Club basketball game next Monday may be obtained from Ed Yahne at the G-E Club. Reserved seats are 83 and 55 cents, including tax. General admission, 40 cents.

Average Mishap Frequency For All Works Higher

Fort Wayne In Fifth Place
Shows Improvement Over
Same Period Last Year

Since the first of the year the average for all Works of the Company shows a somewhat higher accident frequency rate than it did at the same period for last year. For all Works this figure stands at 5.95 despite the fact that many Works have made a decided improvement over last year. On the score of accident severity, the rate is about half what it was last year at this time.

The complete standing as to frequency and severity rating since the first of the year may be found in the tables published herewith:

JANUARY, 1938

| Accident Frequency | Accident Severity |
|--------------------|-------------------|
| *Philadelphia 0 | West Lynn 0 |
| West Lynn 0 | Philadelphia .063 |
| *Erie 1.19 | Fort Wayne .077 |
| *Bridgeport 3.31 | *River Works .138 |
| *Port Wayne 3.54 | Erie .423 |
| *River Works 5.14 | *Bridgeport .440 |
| *Bloomfield 7.75 | Bloomfield .442 |
| Schenectady 8.85 | *Pittsfield .595 |
| Pittsfield 12.68 | Schenectady .825 |

*Lower than January, 1937.

HAIR FROM BEARD AIDED EDISON

Inventor's Former Associate Recalls Search
Made For Filament Material

How the beard of the late John Kruesi, first general manager of the General Electric Company in 1892, provided material for Thomas A. Edison to test as filament for his incandescent lamp experiments of 60 years ago, was related recently by Francis Jehl at the restored Menlo Park laboratory in Dearborn, Mich. General Electric, observing its 60th anniversary this year, has a peculiar interest in this story about Kruesi, for it was he who really established the Schenectady Works and saw it grow from two abandoned buildings to a huge plant before he died in 1899.

"Well do I remember that oc-

\$8,500 Paid In Insurance Claims Here

February Payments To
Beneficiaries Of Em-
ployees In Seven Works
Total \$59,025

Insurance claims paid to beneficiaries of employees on the terms of the Group Life Insurance Plan of the Company for the month of February totalled \$59,025, in seven of the major apparatus Works of the Company. Of this amount, \$21,025 was Free Insurance and \$38,000 was Additional Insurance.

Schenectady Works had seven claims with \$9,150 paid under the Free Insurance and \$16,000 paid under the Additional. Fort Wayne Works had three claims, \$4,500 under Free and \$4,000 under Additional. The remaining five Works had one claim each as follows: River, \$1,500 Free and \$2,000 Additional. West Lynn, \$1,500 Free and \$2,000 Additional. Pittsfield, \$1,500 Free and \$2,000 Additional. Erie, \$1,500 Free and \$10,000 Additional. Bridgeport, \$1,375 Free and \$2,000 Additional.

The total of death claims paid for the month of February in all divisions of the Company, including that paid to beneficiaries of pensioners, totalled \$29,411 in the Free classification and \$65,100 in the Additional classification.

The total of death and disability claims paid since January 1, 1920, when the Group Insurance Plan became operative now stands at \$14,843,284.

FREE MOVIES SUNDAY

"Aces Wild" will be the feature film at the G-E Club free motion picture program Sunday. Two shorts, "Phantom Fiend" and "Flying Feet," conclude the program. Programs at 2 and 4 o'clock.

casion," recounted Mr. Jehl. "We had a lot of fun at John's expense but he was a good sport just the same."

The world-wide search for filament material was then at its peak. Chinese and Italian silk, horse hair, fish line, teak, spruce, rubber, cork, celluloid, fibers of grass from everywhere, and hundreds of other types of material were being put through the crucible of experience; and all of them failed to meet the requirements. At last some one suggested a hair from each of the beards of John Kruesi and J. U. Mackenzie, the latter once station master at Mt.

(Continued on page 4)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants.

PUBLICATION COMMITTEE

Editor.....Elmer F. Baade.....Phone 441
Division Editors

| | |
|-----------------|---------------------------------|
| C. E. Slater | F. H.-P. Motor |
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| Pauline Baker | Motor, Generator and Switchgear |
| Golda Mentzer | |
| Wm. Rohe | |
| John Schwanz | |
| Dwight Myers | |

Volume 21

MARCH 18, 1938

Number 6

After 36 Years

Thoughtfulness is one of the redeeming characteristics of the human race and a larger proportion of the population has it than most of us realize. But ability to express it clearly and convincingly is somewhat rare and that is what makes this letter, received by Nelson J. Darling, manager of the Lynn Works so heart warming. The author, a veteran employee with an excellent service record tells his own story and we are happy to publish it "as is".

Mr. Nelson J. Darling
Manager, General Electric Works
Dear Sir:

Having arrived at the allotted age of three score and ten, and in compliance with Company rules, I am about to sever my connections with the same. Before doing so, however, I wish to take the opportunity of expressing to you my honest feelings concerning the Company, the management, and personnel of the West Lynn Works.

Having had thirty-six years' service, and enjoying many opportunities of contacting all classes within the Works, I feel that I am in an exceptional position to do so. So far as the Company is concerned, I believe it to be the best industrial institution in the world. So far as the welfare of its employees is concerned, any fair-minded individual who thinks of the very numerous innovations introduced for the benefits of the employees throughout the years must concede this to be a fact. So far as the management is concerned, I am convinced that it has the respect and confidence of all of the employees, and I believe these sentiments will increase as time rolls on.

You, Sir, and the General Electric Company, are to be congratulated on the splendid personnel of the West Lynn Works. The general appearance, deportment, and loyalty is of such a nature that you may well feel proud of it.

Of course, I regret very much to sever my relations with an organization of which I have been a part, especially when I consider the treatment that has always been accorded to me by everyone with whom I have come in contact, and yet I seem to have a feeling of pleasure because I realize that I have been treated generously and am going with the best wishes of all my shopmates.

May peace, prosperity, and happiness be enjoyed by the Company and all its people now and ever.

Yours respectfully,
Michael P. Ward (Signed)

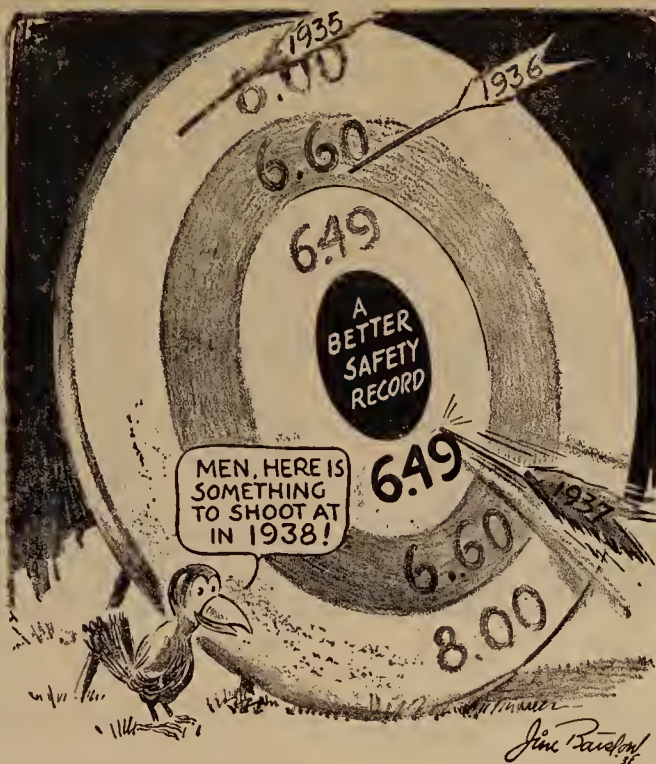
Test-Tube Babies

From the test tubes of industry have come many of the jobs that keep America busy. Fifteen million American men and women are at work today in jobs that did not exist in 1900. These jobs do exist today because, through research, industry has been able to develop hundreds of new products. And it has been able to make them so inexpensive that millions of people have been able to buy them.

These jobs are "test-tube babies," created in the modern research laboratories of industry. As a result, millions of people are employed today in welding, in making and selling radios, electric refrigerators, lamp bulbs, automobiles, and hundreds of other manufactured products invented within the memory of many now living.

General Electric engineers and research scientists have contributed greatly to this progress. From the G-E Research Laboratory, in Schenectady, has come the modern electric lamp, which uses less electricity and gives more light, thereby saving the public \$5,000,000 a night. From it have come the modern x-ray tube which is helping the physician save lives, and conquer disease and suffering; the high-vacuum tube which makes radio broadcasting possible and many other developments which have created new jobs.

NEARING THE BULLSEYE



Annual Waste Toll A Serious Problem

(Continued from page 1)

scrapped due to surplus or obsolescence, returned material, machinery and factory equipment.

"Steel and brass sheets, cast iron and alloy castings, steel and alloy rods, forgings, wire and copper products of all descriptions, insulation materials and all materials upon which we perform operations, with few exceptions, contribute to this tremendous loss. This loss is now 9½ per cent of gross material input, and must be reduced by the concerted effort of every person and department involved.

"When we consider that out of every dollar spent for material an average of 9½ cents is waste—is sold to the scrap dealers, and never appears in our products—we can realize that waste is one of the most fertile fields for cost reductions.

"The problem of waste reduction is of individual and collective concern. In short it must be one of co-ordinated effort from design, through tool and equipment planning, material selection and purchase, to the employee in the manufacturing section.

"It has been found through long experience that a design or a method of manufacture is never perfect and needs constant rechecking of all phases and items to constantly improve it. As conscientious employees we must be careful and thoughtful to prevent waste. Look around to see if we can find anything which is causing unnecessary waste of materials or supplies, and if we do find something that appears wasteful, tell the foreman about it or file a suggestion covering the idea.

"Our Suggestion System offers an opportunity to profit by any practical suggestion along this line. You will have the added satisfaction of knowing that you have contributed directly to far-reaching results in reduction of our production costs. It is by this reduction that we may expect lower costs, increase our orders, and thereby provide more work."

To Hold Bldg. 4-5 Family Party At Club On April 2

Harold Struver Named Chairman. Bldg. 17-3 Party This Evening

Plans are well under way for the Bldg. 4-5 family party to be held at the G-E Club on Saturday evening, April 2, from 7:30 until 12 o'clock. A varied program is planned and employees not at work may secure tickets at the door. Harold Struver has been appointed general chairman and he will be assisted by the following committee: Fred Schoff, Al Gerber, Ida Mugford, Maggie Slagle, Wm. Norris, Sam Buckley, C. Steinmullen, R. Carpenter, Mabel Harvey and Mary Lou Willets. Howard McVey will preside as master of ceremonies.

The Bldg. 17-3 family party will be held at the G-E Club this evening starting at 7:30 o'clock. Games and prize events will be held during the earlier part of the evening, to be concluded with a dance, starting at 11 o'clock.

The Bldg. 4-2 family party will be held next Friday evening. In addition to features already announced the committee states that a burlesque ball game has been organized. The game will be between the Greeting Card Specials, coached by Andrew H. Brown, and the Dark Horse Nine, coached by Lum Edward and Abner Peabody.

G-E Stockholders Pass 200,000 Mark

For the first time in the history of the General Electric Company its number of stockholders has passed the 200,000 mark. On December 31, 1937, there were 201,219, an increase of more than 11,000 over a year ago, and 162,370 more than the total 10 years ago. Since 1917, or in the past 20 years, the number of General Electric's stockholders has increased more than fifteen times.

COMING EVENTS

G-E CLUB FREE MOVIES at 2:00 and 4:00 p. m., Sunday. Admission by membership cards only.

BLDG. 17-3 FAMILY PARTY at G-E Club on Friday, March 18.

ROD-GUN CLUB rifle shooting at Dehler-Hughes range on Thursday evening at 7 o'clock.

ELEX BENEFIT PARTY at G-E Club on Wednesday, March 23.

BLDG. 4-2 FAMILY PARTY at G-E Club on Friday, March 25.

G-E CLUB DANCE, Saturday, March 19. Jimmy Baker and his orchestra.

Suggestion Awards

(Continued from page 1)

C. Pfeil, Bldg. 4-4; Weston C. Walter, Bldg. 8-1; Arthur L. Bear, Bldg. 17-2; Wm. B. Huber, Bldg. 20-1; Everett J. Thurber, Winter Street; C. D. Wilt, Bldg. 19; Blanche A. Harp, Bldg. 4-3; W. L. Gaskill, Bldg. 19-5; Geo. Doll, Bldg. 12-B; C. C. Noyes, Bldg. 12-B; Harriet Gaunt, Bldg. 4-4; Floyd D. Loraine, Bldg. 4-5; John B. Dennis, Bldg. 19-1; Regmore Engeman, Bldg. 4-4; W. Waggoner, Bldg. 10-1; L. A. Didier, Bldg. W1-3.

Roy H. Hively, Bldg. 19-1; H. McCoy, Bldg. 26-4; Harold R. Smith, Bldg. 14; M. D. Hamilton, Bldg. 19-1; Vivian M. Renbarger, Bldg. 17-1; Dewey Erne, Bldg. 26-4; Ross G. Strodel, Bldg. 26-4; Theodore Meitz, Bldg. 19-4; Louis Steup, Bldg. 19-4; A. J. Kruse, Bldg. 6-2; Mildred H. Steward, Bldg. 19-4; Eugene Gage, Bldg. 19-4; Clifton J. Mugg, Bldg. 20-1; Edward J. Robin, Bldg. 19-4.

Wilbur M. Smith, Bldg. 26-1; F. M. Vorhees, Winter Street; Byron Neumann, Bldg. 26-2; Clarence W. Barney, Bldg. 20-1; Clarence Leakey, Bldg. 10-1; R. H. Rodenbeck, Bldg. 17-1; Robert Maxwell, Bldg. 4-3; Victor Leakey, Bldg. 6-B; Fred A. Burkett, Bldg. 20-1; Kenneth V. Heersche, Bldg. 17-4; Nancy C. M. Laramore, Bldg. 4-3; Paul M. Neumann, Bldg. 4-3; Donald Martz, Bldg. 4-2; Harry P. Hyndman, Bldg. 4-4; George Holt-haus, Bldg. 26-5; Clemma Tannehill, Bldg. 17-4.

Otto Aumiller, Bldg. 6-B; Harry L. DeWitt, Bldg. 8-2; Cyril E. Ort, Bldg. 8-1; Herbert F. Merkle, Bldg. 17-4; C. W. Clapesattle, Bldg. 26-5; Myron Cox, Bldg. 4-3; Arthur Bushing, Bldg. 4-3; Theodore W. Mullen, Bldg. 4-3; J. C. Ruhl, Bldg. 8-1; L. Hutchinson, Bldg. 4-5; Mabel Wilson Harvey, Bldg. 4-5; George W. Cooper, Bldg. 4-3; Maurice W. Reed, Bldg. 4-1; Marvin E. Fields, Bldg. 17-3; J. C. Donovan, Bldg. 19-1.

Raymond S. Williams, Bldg. 19-5; Geo. F. Ely, Bldg. 20-1; Ralph W. Keller, Bldg. 17-3; Kenneth L. Burley, Bldg. 17-3; Max Breinfalk, Sr., Bldg. 17-3; William D. Gatton, Bldg. 17-3; G. Ray Sink, Bldg. 12-B; Floyd Enos, Bldg. 17-3; Harry B. Underwood, Bldg. 20-1; Lee Isenbarger, Bldg. 27-1.

ORCHESTRA BENEFIT

The Elex Club will sponsor a benefit party on Wednesday, March 23, at the G-E Club. Revenues will be applied to purchase uniforms for members of the Elex orchestra. All employees and their friends are invited.

NEWS THROUGH THE PLANTS

LET'S LISTEN

Date: one day last week. Time: 12:45 p. m. Place: Cozy Chop House. Scene: 300, more or less, people eating or drinking soup. Act 1. Voice—"Hey, youse guys stop eating or use straws." Explanation: it appears that the young lady from Bldg. 8-2 wanted to hear that fascinating voice coming from one of the local stations over the radio. The Uncle Gussy program, it is said.

Fred Sheridan, Bldg. 18-4, joins the ranks of those who lock their cars and leave the keys inside. Fred intimates that "Doc" Potter had something to do with the locking process.

Bob Hunt, Bldg. 17-4, passed out cigars last week to celebrate one of the biggest tie-ups of the year. His marriage to Miss Martha Sheer, formerly of Bldg. 4-6. Congratulations to both of you.

Will someone please tell Julia Carpenter of Bldg. 4-3 not to be so bashful when she is talking to a news reporter.

Elva McMaken of Bldg. 4-3 wants to know why they don't run street cars out to the Tavern for the Elex girls.

We suggest that Flora Maples of Bldg. 4-3 tie a string around her finger to help her remember where she parks her car. That would save her walking four or five blocks while she is concentrating upon it.

Famous last words: "Will there be any stars in my crown?"—Dorothy Zaugg, Bldg. 26-4. "Well it's just like this."—Clyde Helms, Bldg. 26-4. "Did you ever hear this story?"—Kathryn Kelker, Bldg. 26-4. "Keep your wits about you."—Ross Strodel, Bldg. 26-4.

Thursday evening "Si" Alspaugh of Bldg. 26-4 proceeded to the garage fully equipped to lubricate the spring shackles of the family car. There should be four of 'em we know, but when there isn't you use your noon hour looking for lost parts in the Jones street parking lot.

Lavon Ely always throws her hammer on the floor when co-workers protest her singing such songs as "Just Before the Battle, Mother" or "The Prisoner's Song." We suggest "Whistling While You Work."

On the evening of March 8th a small group of G-E Club members surprised Herschel Smith, G-E Club president, at his home on Oliver street, the occasion being Herschel's birthday. Herschel was completely surprised, as evidenced by the fact that he was working at the painter's trade and arrayed in very appropriate attire. An informal evening was spent in singing, wise-cracking and what have you. Near the midnight hour Mrs. Smith served a tasty lunch and all present left voting the Smiths the perfect host and hostess. Those present were Mr. and Mrs. Vic Boutwell, Mr. and Mrs. E. J. O'Neill, Mr. and Mrs. John Kaade, Mr. and Mrs. Kenneth Betts and Mr. and Mrs. K. W. McOmber.

Herb Mennewisch, Bldg. 26-5, who slaps a mean bull fiddle, made money easy the other evening. It is reported that Herb was engaged in a trio to make a record. Either Herb has clotheslines for strings or no strings at all for the bull fiddle didn't chime in until the last measure. Herb says, "Pretty good, four slaps for seventy cents."

Paul Petersen, Bldg. 26-1, is certainly going for Easter in a big way with his penny Easter eggs.

It is reported that Joe Koble, Bldg. 26-1, has lost out in the sheriff race and is planning on joining the Fibber McGee program.

TO COMPETE IN STATE BOWLING TOURNAMENT



Left to right—Gladys Brown, Helen Tieman, Leora Lowe, Edna Nieber and Alvina Greber, team No. 1. Irene Fox, Verna Bullerman, Edna Etzler, Adele Weitfeldt and Mildred Knapp, team No. 2.

The two teams pictured above, representing the girls with the first ten individual standings in Class B in the Women's Bowling League will represent the G-E Club in the annual Indiana Women's Bowling Tournament at Muncie on Saturday and Sunday.

CAMPAIGN NOTES

The politicians are not the only ones running for office these days. This can be proven any noon hour about 12:15 by watching Dale "Senator" Irwin sprinting to Bldg. 4-1 office from the cafeteria exit.

FOR SALE—Old hat. Reason for selling is that I can't remember whether I wore new or old one. Very embarrassing, especially at noon hour rush.—George Murray, Bldg. 19-5.

WANTED—Someone to make me extra keys for the house. Would save money, steps and phone calls when the better half is locked out.—Frank Archbald, Bldg. 19-5.

HAVE YOU DONE YOUR CHRISTMAS SHOPPING?—Art Fruete, Bldg. 19-5, is now getting his light bulbs together for the tree. See him for bargains.

WANTED—A daily reminder that will express just at 5:15 in which parking lot I placed my Ford. Would be a great step saver and worry eliminator. When I look all around the lot and find my car missing, it's worry, worry, worry.—Bob Locke, Bldg. 19-5.

WOULD LIKE—Drivers of all cars to stay on their side of the street instead of driving into opposite bound traffic, especially when I'm in front.—Richard Masters, Bldg. 19-5.

Can this be love? When a man picks up a telephone and thinks that he has the ediphone in his hand and starts to dictate or tries to dial a T. S. number on his telephone. These are the symptoms that L. L. Ray, Bldg. 4-6, has been showing lately.

Jack LaFountaine, Bldg. 20-1, insists that his beautiful tinted fingernails were the result of a whim of his four-year-old son, who switched bottles on him. Nice work for a four-year-old, say we.

Eugene Miller, Bldg. 18-B, has been traced by some of his pals to furniture store displays. What is so rare as a day in June?

Anyone taking dance lessons from Marjorie Griener, Bldg. 26-1, is warned not to attempt all of the steps demonstrated by Marjorie.

Stephany Hiker, Bldg. 26-2, can answer the question, when is a hook not a hook? She hung her coat on a hook but it disappeared (the hook).

THE GAY NINTIES

Bessie Crick, Bldg. 4-4, turned back the pages of time the other day and was telling about her days of romance 'way back when the horse and buggy were popular. She says in those days the gay Romeos could drop the reins without fear of hitting the ditch. We all agreed with Bessie that this was the safest way until Bertha Budd, also of Bldg. 4-4, told of her days of romance on the Centlivre short-line, which caused a lot of confusion as to which was the better and is still not definitely settled.

Everyone in Bldg. 4-3 would like to know what it is that makes Basil Bowley's tie turn red when he goes to the show.

Announcement is made of the marriage of Vada Cheverton, Bldg. 4-4, and Herman Ebel, Bldg. 6-3. The ceremony took place at Uniontown on March 11 with the Rev. Adams officiating.

It is reported that Marjorie Heggerfeld, Bldg. 6-3, thought she was being held up by "Willie, the bandit," recently.

DEATHS

Millison L. Ruby, inspector in Bldg. 4-3 for the past nine years, died Friday at the Methodist hospital. Funeral services were held Monday with burial in Sparta cemetery, near Kimmel.

Ray Woodhull, who retired from service five years ago after being employed as an electrical engineer for 37 years, died March 10 at his home at 2650 Fox avenue. Mr. Woodhull was a member of the Quarter Century Club.

Employees in Bldg. 4-4 wish to extend their sympathy to George Luedeman in the death of his mother.

Lucille Feltz, of Bldg. 4-4, spent an exceptionally blue Monday this week after spending the week-end hanging wallpaper. She was all bumps and bruises when she came to work Monday morning.

Vada Cheverton, Bldg. 4-4, and Herman Ebel, of Bldg. 6, were married last Friday at Union City.

PLANT CONSTRUCTION PARTY



A lake party was held by members of the Plant Construction Department last Friday evening at Big Lake. Priced by a chicken dinner an enjoyable program was held. John Lare and Everett Keese served as toastmasters and James Scholl led the singing. Outstanding features were Wesley Brooks' nightmare recital and Hoot

Gibson's performance at chicken consumption. Roy Eggeman, a connoisseur of pets, was presented with a white mouse, and Maurice Bennett, veteran pipe smoker, with a beautiful meerschaum. Roy's gift induced several of the ladies to give some impromptu dance numbers. Guests at the affair included Mr. and Mrs. Robert Wylie and Mr. and Mrs. Jay Greer.

M.B.A. PATIENTS

Tool Division: Paul Martin, St. Joseph hospital.

Returned to work: Wm. Judd, Clyde Crow, Geo. Hartman, Vera Hartman, Annie Allen, Small Motor Division; Ben Wiley, General Service Division; Donald Rapp, Apparatus Division; Chester Lichtenberg, Refrigeration Division; James Sullivan and Geo. Dieffenbaugh, Transformer Division; Richard Pinkham, Developmental Department; Marie Erickson, Plastics; Harry Quinn, Office.

Man Still Champion

(Continued from page 1)

power, which for a fly would be a good deal.

3. If the fly equals man in efficiency—and it doesn't seem as though the fly can be more efficient than man, who himself has a high thermodynamic efficiency—the fly must consume 1.5 times his own weight of food each second to deliver the 370 watts, or nearly half horsepower of energy, such speed requires.

4. A piece of solder of roughly the dimensions of the fly can be seen only as a blur if, in a brightly-lighted, white-ceilinged room it is attached to a silk thread and swung so that its speed is 13 miles per hour; that at 26 miles per hour it is barely visible; that at 43 miles per hour it appears only as a faint line and that its directions of flight cannot be told; and that at 64 miles per hour the solder "fly" is invisible. (The higher speed attributed to the fly was based on a published report of an entomologist that he had seen the insects fly past him so fast they could be seen only as a blur, and that he estimated their speed as 400 yards a second, or 818 miles per hour.)

5. Laboratory light intensity measurements and calculations also prove that an object the size of the deer fly is invisible at speeds of 64 miles per hour and above.

6. That a fly striking a person at such a speed would exert force of 310 pounds, or about four tons per square inch, and would penetrate deeply into human flesh—and the first such instance is yet to be reported; and finally

7. Dr. Langmuir concludes a speed of 25 miles per hour is a reasonable one for the deer fly, while 800 miles per hour is utterly impossible.

Aviators, then, do not have to hang their heads in shame because they can hardly surpass 400 miles per hour with today's airplanes. Nor will they ever have to move over in their courses to give the right-of-way to deer fly speedsters.

Baker Swing Band At Club Saturday

Jimmy Baker and his well-known swing band will be featured at the G-E Club dance tomorrow evening. Despite this unusual attraction no change has been made in admittance price. Employees are advised that they must obtain their tickets before 6 o'clock tomorrow evening in order to take advantage of the special discount. A program of the season's latest musical hits will be presented.

Champion Big Ten Team Will Play G-E Club Here Monday

Club Teams In State And ABC Tourneys

Four Groups To Take Part In Meets At Hammond And Chicago

Three teams at the state and four at the national bowling tournaments will represent the G-E Club this year it is announced by members of the bowling committee. The Indiana State Bowling Tournament will open tomorrow at Hammond and the National A. B. C. at Chicago on Monday.

The three state teams will include the following men: W. Long, Ray White, L. Cunningham, Clarence Hueber and Carl Saaf, G-E Club Refrigeration; Art Stute, Frank Gitter, Ernie Kromm, Walter Hazelett and Herb Franke, G-E Club Wire-Insulation; Frank Matthews, Carl Schoenherr, Cecil Rose, Park Ranck and Emil Ponsot, G-E Club Shipping. These men and P. Larenitis, Erwin Auman, Glen May and Henry Dannecker will also take part in the singles and doubles.

The three state teams and a fourth team, the G-E Club, including Larenitis, Auman, May and Dannecker, will travel from Hammond to Chicago for the A. B. C. opening on Monday. Ted Schlup, who with Moritz Axt won the city doubles last Sunday, will also roll in the A. B. C.

Rod-Gun Team Takes Rifle Shoot

The Rod-Gun Club rifle team defeated the Bloomingdale Conservation Club team by a score of 483 to 464 in Thursday's evening match at the Dehler-Hughes range. Tillman headed the locals with a perfect 100; Wickliffe was second with a 99; Rife, third, with 96, and Murphy and Rondot, the remaining team members, scored 94 each.

A competition match will be held on March 17, starting at 8 o'clock. Employees interested are asked to get in touch with W. W. Porch or L. R. Filler at the range.

Hair Helped Edison

(Continued from page 1)

Clemens, Mich., and Edison's own instructor in telegraphy.

"Mr. Edison agreed with a twinkle in his eye to this idea which certainly possessed elements of humor," said Mr. Jehl. "Kruesi's beard was jet black, while MacKenzie's was red. Solemnly long strands were plucked from the owners' chins. And solemnly they were prepared as many other specimens had been before them. Then the bets were placed.

"As I recall it," continued Mr. Jehl, "MacKenzie's whiskers made a better filament than Kruesi's did. However, neither one lasted very long when subjected to current. Anyway this experiment provided all of us with a hearty laugh which helped to relieve the strain of those trying days."

WINTER STREET INTER-DEPARTMENT LEAGUE CHAMPIONS



Winning the second half schedule and taking two games from Small Motor, first half champions, in the three game play-off the Winter Street cagers annexed the league championship. Members of the winning team are top row, left to right—Fox, Vonderherr, Braden, Leakey and Bob Kessens, league manager. Second row—Alter, Lindenberg, Trentadue, Macy, manager. Richards and Menze were absent when the above picture was made.

Rod-Gun Club To Build Second Trap Shoot Range

Added Facilities And Evening Shoots Result From Growing Popularity Of Sport

With growing interest in trap-shooting activities the Rod-Gun Club announces that plans have been completed for the building of a second trap range at the Lincoln-dale trap and skeet range. Organization of both trap and skeet leagues will be undertaken during the coming week.

With added facilities it is planned to open the range one evening a week in addition to the week-end schedule.

Kallenbeck and Bouse won the blind bogey prizes at the trap and skeet range last Sunday, the best score of the day being made by Hawkins with a total of 72 out of 75 at trapshooting. He broke 25 straight in his third round of shooting, being the first to establish this record at the range.

All employees are invited to use the facilities offered at the range. At the present time the range will be in operation on Sundays.

CASTING TEAMS

Three teams will be entered by the Rod and Gun Club in the casting events to be held at the Sportsman's Show at South Bend next Sunday. The show is sponsored by the Studebaker Rod and Gun Club. Bait casting contests have grown in popularity during the past few months and regular casting contests are being held at the Club.



By Walter Sunier

March may have come in like a lamb but wool underwear may still scratch. Last Thattiday the thttrong, thtout, thtalwart boyth with gweat mathive muthulth were at the contetht of mind over mud again.

Conditions were not as bad as they were on February 5th when Charley Johnson, Ben Butler and Johnny Schwanz played. Charley kept rolling his trouser legs higher and higher and every time he rolled, rubber showed. The final disclosure was rubber boots. His friends (?) are showing him one of the latest patents—rubber shoes with spikes.

There was a remark in Leo Wallace's "Diary of a Golfer" that if Bill Wehrs was a golfer the diary-ist was Gene Sarazen. Bill says he expects to show Leo and the Bldg. 19 crew something this summer because he insists they slid downhill after he went to Winter Street. Bill insists that Leo identify his own ball in the rough, as many times Billy has come to where his ball was and couldn't find it because Leo had not identified his ball.

Several weeks ago we had the story about Pete Stough's perturbation when the lady golfer took off her skirt. The boys report that very quickly after the event, Pete took a trip to the East. Perhaps there was nothing wrong with him however except high blond pressure.

There has been considerable comment about trying something different this year in the golf league from the interdepartmental team

Employees Invited To Safety Demonstration

Fort Wayne Works employees have been invited to the famous highway safety demonstration which first gained popularity at the Texas Centennial and which since that time has played a prominent part in civic safety programs in many big cities. The demonstration will be held in the Wolf & Dessauer auditorium, starting Monday, March 21, and ending March 26. It will be under the auspices of the Fort Wayne Safety Forum and is made possible by the Aetna Life Insurance Company, owners of the equipment.

State and city police force members will aid in demonstration of the equipment. The equipment is unique in that the person interested is enabled to make self-tests which will grade him as a motor vehicle driver. Cards giving grades will be issued to all persons taking the tests.

STORE HOURS

A change has been made in Employees' Store hours. Starting Monday, March 21, the store will be open from 12 noon until 5 p. m.

Some golfers talk about any group of six players making up teams, some about individual matches on a handicap basis, etc. In order to find out what is wanted and what would be acceptable, a general meeting of golfers will be held next Monday, March 21, at 7:30 p. m., in the Sales Conference Room, Bldg. 16-3. Come and get your say in.

This will be an opportunity for a lot of us to talk a good game of golf without getting into the rough—we mean the terra-firma type.

Purdue Squad To Meet Locals At North Side

Isbell, Young, Sines And Malaska Included In All-Star Line-Up

Purdue University All-Stars will be all set to keep their victory string unbroken when they meet the G-E Club team at North Side high school, Monday night.

Although the league season has closed, Purdue has been playing recent league opponents of the G-E Club and have so far registered only in the win column. Purdue also defeated the New York Renaissance team, which won its game in Fort Wayne last month. The G-E Club will be out to uphold the National League reputation with determination to furnish the first defeat of the Purdue cagers.

This year's Purdue varsity was probably the most outstanding in the school's history and certainly the outstanding team of the country. Purdue won consistently on their trip to the west coast in December and won the Big Ten title with ease. Jewell Young, star forward, held three conference scoring records during the season and was a selection for All-American as well as All-Conference honors. John Sines, Young's running mate, although not as illustrious, was the other main factor in Purdue's attack. Pat Malaska, star guard, was the backbone of the team, all the scoring plays originating from his position.

These three players are the nucleus of the Purdue All-Star team, augmented by Downey, star guard from last year's varsity, and Cecil Isbell, All-American football player and all-around athlete. Isbell is reported to be a basketball player of ability, but due to football activities, did not appear on the basketball varsity.

Purdue plays an open, fast-breaking style of basketball, which requires an exceptional defense on the part of any opponent. The G-E Club team has practiced this style of basketball all year to meet the various types of basketball played by National League members. Thus the locals are well qualified for this type of ball.

Bart Quinn and Scott Armstrong, local forwards, were second and third, respectively, in league scoring this year out of approximately 125 league players. Jim Hilgemann has averaged 15 points per game in recent contests. Slack is expected to be entirely recovered from his recent injury and a probable starter. Bud Lindberg will start the game with Holmes, Adams and Evard in reserve. With two high-scoring teams opposing each other, local fans will be assured of the most outstanding game of the year.

This will be the final appearance of the Club team this season and all G-E Club members will want to be in attendance for the finale of the most successful basketball season in Club history.

The coaching staff of Purdue University has been extended an invitation to attend this game.

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, MARCH 25, 1938

Number 7

Distribution Of Bonds Is Extensive

Apparatus Works and Decentralized Department Employees Are Largest Group of Holders

Apparatus works and decentralized department employees of the General Electric Company comprise the largest group of holders of G-E Employees 5% bonds, a recent compilation reveals. As of February 28, 1938, out of a total of 22,185 bondholders, 16,229 were listed as employees of the works and three decentralized departments. The remaining 5,956 bondholders were located in the general and district offices, the affiliated companies, pensioners and dependents of deceased bondholders. The total amount held in the works and departments was \$16,523,420 while the total for all other bondholders, excluding the Additional Pension Trust was \$9,888,740.

The foregoing figures represent an increase of 5,411 in the total number of bondholders at the same date last year and also an increase of \$4,950,050 in the value of bonds held.

The complete tabulation showing how bondholders are distributed throughout the entire organization is as follows:

(Continued on page 2)

To Distribute Novel "Detector" Booklet

A novel booklet whereby the reader can see a scene in which many safety violations are apparent and then by placing a "detector" over the view see the same scene with the hazards removed will be distributed to Fort Wayne Works employees within the next few days. The booklet is issued by the Metropolitan Life Insurance Company

Six Divisions Maintain Perfect Safety Standing

Four Divisions Involved In Five Lost-Time Mishaps During Two Months

Six Divisions maintained perfect safety standings during January and February with no lost-time accidents. Five mishaps were recorded during the two months, these occurring in four Divisions. This compares with eight lost-time accidents for the same period last year.

Of the five accidents so far this year two occurred in February—one of them in the Motor-Generator and Switchgear Division and the other at Decatur. Standings of the Divisions in which mishaps have occurred are as follows:

| | Freq. | Sev. |
|-----------------------|-------|------|
| Fr.H.P. Motor | 1.64 | .03 |
| Meter-Motor | 11.25 | .36 |
| Decatur | 11.91 | .04 |
| Motor-Gen. and Swgear | 13.73 | .19 |

Old Fort Players At Bldg. 4-5 Party

A stage presentation by members of the Old Fort Players will feature the Bldg. 4-5 family party to be held at the G-E Club on Saturday, April 2. The program also includes community singing, a correct answer contest with Ray Jones as the interrogator, and a "kiddie kar" polo contest with two picked teams striving for honors. Refreshments, games and prizes for children up to 12 years of age under the direction of Ida Muggford and Mary Lou Willets have been arranged.

Following the planned program a dance with Jerry Knight's orchestra will start at 10:30. Employees of the department during 1937 and 1938 who are not at work at the present time are invited to attend the party.

RECEIVES HONOR AWARD



Winfred Luebke

Educational Loan Funds Applications

Requests For Aid From Three Plans Must Be Filed Before May 1

Applications for assistance from the several educational loan funds sponsored by the Company, from employees or sons of employees are now in order, according to the office of the secretary of the Company. These applications must be filed with the secretary's office before May 1. The three plans for student assistance, are: The General Electric Educational Loan Fund, The Gerard Swope Loan Fund for Students at Union College, and the Charles P. Steinmetz Scholarships at Union College. In addition, there is a Richard H. Rice Scholarship which is available first to sons of employees or employees of the Lynn Works of the Company. This scholarship is for the Stevens Institute of Technology.

Since the General Electric Educational Loan Fund was established, 75 students have been assisted to complete their higher

(Continued on page 2)

Fort Wayne Employee Awarded Safety Medal

Stage Program Is Arranged For Foremen's Meet

Radio Artists Booked For Appearance At Meeting To Be Held Tuesday

Music by the Deb-Giant Swing orchestra of twenty pieces, and a stage program by artists from the local broadcasting stations will feature the entertainment program of the Foremen's Association to be held on Tuesday evening, March 29. An unusual feature of the meeting will be the awarding of the National Safety Council medal to Winfred Luebke.

The meeting will be held in the G-E Club and will be preceded by a dinner starting at 5:45. The program is in charge of members of the association of the west side of Broadway with Otto Roehm and Louis Sordelet as chairman.

World War Vets Complete Program

Completion of a program and distribution of tickets for the second annual gathering of employees who were in service during the World War is announced by Chairman J. A. McKim. The gathering will be held at the G-E Club on April 6.

Tickets may be obtained from floor chairmen or from Ed Yahne at the G-E Club. Employees eligible to attend who are not at work at the present time are asked to obtain their tickets from Mr. Yahne.

Winfred Luebke Receives Recognition From The Safety Council For Saving Life Of Little Girl

FOURTH AWARD HERE

For the fourth time since 1928, when its award bureau was instituted, the National Safety Council has awarded the "President's Medal" to a Fort Wayne Works employee for saving a life. The present award is to Winfred Luebke, General Service Division, who on October 20, 1937, saved the life of a four-year-old child who had been overcome by smoke and gas when fire destroyed her home.

Presentation of the medal and a certificate will be made by Mr. Currie at the meeting of the Foremen's Association to be held on March 29 at the G-E Club. At the same meeting an assist certificate will be awarded to Earl Hart of the city fire department who aided Mr. Luebke.

Mr. Luebke was afforded the opportunity to use his knowledge of artificial resuscitation when the little girl was carried out of her burning home by firemen equipped with gas masks. The child, in an unconscious condition, gave every evidence of having inhaled a large amount of smoke and fumes and requiring first aid to insure her recovery. Appreciating the need of immediate action to save the youngster's life, Mr. Luebke carried her across the street and immediately began artificial respiration. He succeeded in reviving her after intensive application.

As evidenced by the action of the National Safety Council in making the award there is every reason to believe that if Mr. Luebke had not been on hand and

(Continued on page 2)

NEON SIGNS TAKE TO THE ROAD

Transformer Perfected At Fort Wayne Works Permits Use Of Colorful Tubes On Motor Vehicle

Warning signals on the rear of motor vehicles in the form of brilliantly lighted neon signs, or colorful advertisements on the vehicles through the use of the neon tubes are now possible through perfection of a new transformer device at the Fort Wayne Works which permits operation of neon signs from automobile batteries.

A novel circuit developed by Orlean Kiltie, of the Transformer Engineering Department reduces battery drain, increases light output from the tubes and insures

extra long life. It is expected that this new transformer device will open up a new field of endeavor for the electric sign industry, since it is the first dependable source of supply for neon tube operation from low voltage batteries.

Two trial installations have been in service in Fort Wayne for some time. One on a truck operated by the Norwalk Truck Line, and the other on a Safety Cab. Both companies have been enthusiastic in their praise and have found that

(Continued on page 3)

INFORMATION ON COMPENSATION LAW

A booklet especially prepared for employees by the Indiana Unemployment Compensation Division setting forth pertinent facts concerning the Indiana Unemployment Compensation Law is being printed, and will be distributed to interested employees as soon as available. Information where the booklets can be obtained will be issued as soon as they are received and arrangements completed for their distribution.

"LIGHTS OUT" AT TEN O'CLOCK

Early Users Of Electric Lights Left In The Dark After That Hour. No Service On Sundays

Can you imagine having to turn off your electric lights every night at 10 o'clock and also agreeing not to use them at all on Sunday? Well, that's what you'd have done back in the 90's if you had subscribed to the service of the Nautaguck Electric Light Company. With 80 million users of electricity in this country today such an arrangement would be highly fantastic.

According to that contract of 50 years ago, it cost \$2.50 to have a home equipped with electric lights

—two of them, and only 16-candle-power lamps at that. The contract further made it plain that the initial two dollar and a half payment was for wire and labor only, and did not give the customer ownership of the "rosettes, cut-outs, switches, lamp-cord, sockets, shade-holders, shades or lamps." For the privilege of burning his two 16-candlepower lamps until 10 o'clock at night, the customer paid two dollars per month.

Multiply the cost of operating
(Continued on page 4)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants.

PUBLICATION COMMITTEE

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|----------------------|---------------------------------|-----------|
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| John Schwanz..... | | |
| Dwight Myers..... | | |

Volume 21

MARCH 25, 1938

Number 7

An Outstanding Honor

Congratulations to Winfred Luebke who has been awarded the "President's Medal" by the National Safety Council for saving the life of a four-year-old child. An outstanding honor, indeed, for the award is made only to a very limited number of persons each year, and only after exacting investigation.

Of particular significance is the fact that since 1928 when the National Safety Council first determined upon this method of recognition four Fort Wayne Works employees have received the "President's Medal". Of further significance is the fact that all four of the recipients gained their knowledge of artificial respiration through instructions received at the Fort Wayne Works.

Four lives saved by Fort Wayne Works employees. Certainly we have every right to be proud of the record.

Opportunity

It is always instructive to glance at the records of men who have risen from humble beginnings to commanding positions in American industry.

To remember that Gerard Swope, president of our Company, was entered on the pay roll of the Chicago G-E in 1893 as a helper at \$1.00 per day, or that William C. Knudsen, president of General Motors, came here from Denmark at the age of twenty and began work in a shipyard, is to remember that this is still the land of opportunity, just as it always has been.

But there is a much greater lesson to be learned in considering the lives of men who have risen to the heights. It is this: There are thousands and thousands of businesses in this country, hundreds and hundreds of major industries. In these myriad enterprises are hundreds of thousands of men in key jobs, men who have risen to positions of importance and responsibility.

The fact that they have risen, and will continue to rise, coupled with the fact that new industries will mean additional new opportunities for many more men, points to the fact that new places at the top are always open.

These places must be filled from the rank and file of American workmen. Tomorrow's leaders will come from the mill and the bench and the factory.

And as new industries develop and old ones expand there is more opportunity than ever in the form of key jobs directing business enterprises.

That is the lesson which the careers of "exceptions" really teaches us—that their histories are constantly being repeated to a smaller degree day in and day out, week after week.

Wise Spending

Those people are poor, regardless of their dollars, who have money as the most precious of assets and who deprive themselves of things which might add to their enjoyment and broaden their knowledge and make them more useful citizens.

Those people are rich, regardless of their dollars, who regard thrift as a matter of wise spending and who, through judicious expenditures, have accumulated a store of tangible and intangible things worth much more in terms of want-satisfaction than their cost in money.—Paraphrased from "How to Use Money Intelligently," by David F. Jordan.



Biographical Sketches
OF THE G-E FAMILY
Wm. R. Burrows

G-E Employee Bondholders

(Continued from page 1)

| General Electric Company Works | Number of Holders | Amount |
|--|-------------------|--------------|
| Schenectady..... | 4,735 | \$6,630,590 |
| Lynn River..... | 1,327 | 1,591,890 |
| Pittsfield..... | 1,043 | 1,435,370 |
| Fort Wayne..... | 1,593 | 1,272,430 |
| Erie..... | 1,198 | 1,216,500 |
| Philadelphia..... | 558 | 474,620 |
| West Lynn..... | 443 | 453,070 |
| Bloomfield..... | 350 | 292,380 |
| Oakland..... | 76 | 79,520 |
| | 11,323 | \$14,446,370 |
| Decentralized Departments | | |
| Incandescent Lamp..... | 3,159 | \$2,029,830 |
| Appliance and Merchandise..... | 1,672 | 989,810 |
| Air Conditioning..... | 75 | 57,410 |
| | 4,906 | \$3,077,050 |
| Offices | | |
| General Office..... | 1,599 | \$2,225,990 |
| Apparatus District Offices..... | 1,443 | 2,601,220 |
| | 3,042 | 4,827,210 |
| Total General Electric Company..... | 19,271 | \$21,350,630 |
| Affiliated Companies | | |
| International General Electric Company, Inc..... | 178 | \$263,180 |
| General Electric Supply Corporation..... | 415 | 158,950 |
| General Electric X-Ray Corporation..... | 152 | 64,850 |
| Edison General Electric Appliance Company, Inc..... | 58 | 23,550 |
| General Electric Vapor Lamp Company..... | 39 | 12,900 |
| All Others..... | 379 | 225,980 |
| Total Affiliated Companies..... | 1,221 | \$749,420 |
| Pensioners of General Electric and Affiliated Companies..... | 1,178 | \$3,084,880 |
| Widows and estates of deceased employees..... | 514 | 1,227,230 |
| Total Individuals Owning Bonds..... | 22,184 | \$26,412,160 |
| General Electric Additional Pension Trust (a)..... | 1 | 10,900,990 |
| Grand Total..... | 22,185 | \$37,313,150 |

(a) Approximately 52,000 employees of General Electric Company and Affiliated Companies are participants in the Additional Pension Plan.

Educational Loans

(Continued from page 1)

education, and at present 16 are in schools and colleges throughout the country. The Gerard Swope Loan Fund for students at Union College has helped 48 students, and at present there are 12 following out courses at this college. The Charles P. Steinmetz Fund has provided 36 students with a scholarship at Union College, and at present there are 6 enjoying its benefits.

The 16 students studying under loans from the General Electric Educational Loan Fund are divided as follows: Two each at the University of Michigan, the University of Illinois, and Iowa State University, and one each at the following schools and colleges, and universities: Cornell, Pennsylvania State, Grove City College, Ohio State University, Princeton University, New York State College for Teachers, Miami University,

COMING EVENTS

G-E CLUB FREE MOVIES at 2:00 and 4:00 p. m., Sunday. Admission by membership cards only.

ROD-GUN CLUB rifle shooting at Dehler-Hughes range on Thursday evening at 7:00 o'clock.

BLDG. 4-2 FAMILY PARTY at G-E Club on Friday, March 25.

G-E CLUB DANCE, Saturday, March 19.

BLDG. 4-5 FAMILY PARTY at G-E Club on Saturday, April 2.

FOREMEN'S ASSOCIATION meeting at G-E Club on Tuesday, March 29.

Michigan State College, Purdue University, and University of Pittsburgh.

Complete details as to these plans may be obtained from the Personnel Department, Bldg. 21 or by direct application to the office of the secretary.

SERVICE ANNIVERSARIES

1895—FORTY-THREE YEARS

James Rehner.....March 15, 1895

1897—FORTY-ONE YEARS

W. S. Gell.....March 17, 1897

1898—FORTY YEARS

Carl Sorenson.....March 21, 1898

1899—THIRTY-NINE YEARS

E. J. Graham.....March 1, 1899

1906—THIRTY-TWO YEARS

Frank Gietz.....March 26, 1906

1907—THIRTY-ONE YEARS

Elmer Zelt.....March 18, 1907

Norman Prince.....March 27, 1907

Howard Miller.....March 28, 1907

George Doehla.....March 26, 1907

1909—TWENTY-NINE YEARS

Stephen Morrell.....March 1, 1909

1912—TWENTY-SIX YEARS

John Wasson.....March 8, 1912

Henry Stahhut.....March 18, 1912

Anna Sommer.....March 25, 1912

Edward Johnson.....March 14, 1912

Awarded Safety Medal

(Continued from page 1)

equipped with the knowledge to give prompt and immediate assistance the little victim would have succumbed.

PRIOR AWARDS

As previously stated three awards have been made to Fort Wayne Works employees prior to this time. One was in 1928 to Russel Case, a test man, who resuscitated Carl Bohde who had received a severe electrical shock. The second award was made to George Doehla in 1930, who resuscitated Harry Feaser when the latter was overcome by gas fumes in an underground pit, and the third award, in 1934, was made to Charles Brown as a recognition of his part in saving the life of a 10 year-old-boy who got beyond his depth while wading in a basin of the old Erie Canal.

It is a noteworthy fact that in all four instances the rescuers obtained their knowledge of resuscitation by the Schaefer Prone Pressure Method from instructions received in classes held at the Fort Wayne Works.

THE MEDAL



The "President's Medal" is on bronze. In bas-relief appears a symbolic design which has its origin in Greek Mythology. The three Goddesses of fate, Clotho, who spins the thread of life; Lachesis, who determines its length and Atropos, who cuts the thread of life work under the watchful scrutiny of a figure symbolic of safety. The figure of safety stays the hand that would cut the thread of life.

Engraved on the reverse side of the medal is the citation showing the name of the recipient, the date of the resuscitation and the name of the person resuscitated.

STOCK WAFFLE IRON

The new "Westport" waffle iron has been stocked by the Employees Store. It is smartly styled with wide tray base. Accurate heat indicator shows when to pour batter. A fifty-two recipe booklet is included with the iron.

60 Years
of
Progress

GENERAL ELECTRIC

It Is Only
The
Beginning

CANDID CAMERA CAPTURES

VOL. 3

March 25, 1938

579043

NO. 3

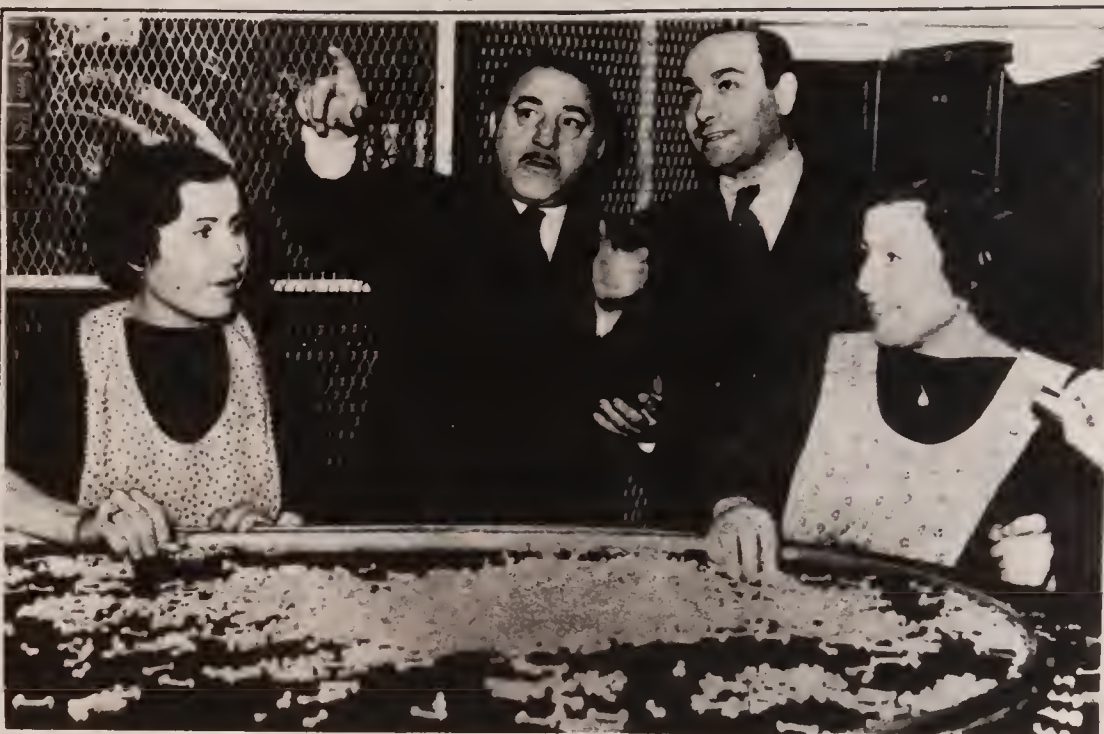


LYNN'S "MISS G.E." . . .

Is Glendora Veinot, 20 year old brunette employed at West Lynn. She holds the loving cup symbolic of her title won over eight competitors at the recent annual G.E.A.A. dance.

"I LIKE IT HERE" . . .

Says Florence Warren, Philadelphia Works coil winder as she smiles at her 20 years of service.



A MOVIE ACTOR . . .

In the Schenectady Works refrigeration department, Henry Armetta, character man with pointing fingers makes Mike Della Rocco smile and likewise Catherine Pasquarella (left) and Angeline Mastreano. Henry has two refrigerators in his home.



IN THE RING . . .

Is Alexander Boltushek of the Lynn River Works forge shop. Weighing over 8,000 pounds, this ring is 81 inches in diameter and 21 inches across the face. It is the second largest ever forged by the crew of the big hammer, of which Alex' is a member.



UP AND OVER . . .

Came this solid refrigeration compressor on its journey to the roof of the Bloomfield Works where it was placed in the new "penthouse" display room and home of General Electric's air conditioning institute.

WEST LYNN GIRLS . . .

Model gowns in style show before members of "Self Realization" class in the Works. Left to right they are: Jean McNeil, Janet Chalmers, Marion Rowesmitt, Jennie Symanski, Kay Finnegan and Rose Anderson.



WASTE HELPS THE JUNKMAN ONLY





SUNBOWL HEATERS GET . . .

Their final check-up as Angie Hines in Bridgeport Works smiles at her work.



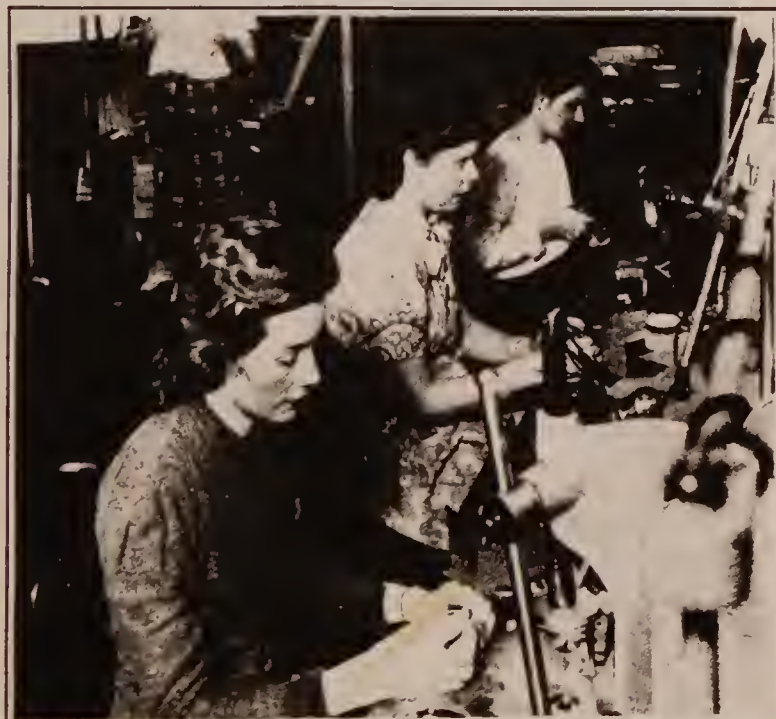
LOOKS OVER LOCOMOTIVE . . .

C. E. Wilson, executive vice president of the Company, center, inspects big job in Erie Works. W. to an interesting step while H. L. R. Emmet, manager of the Works looks on.



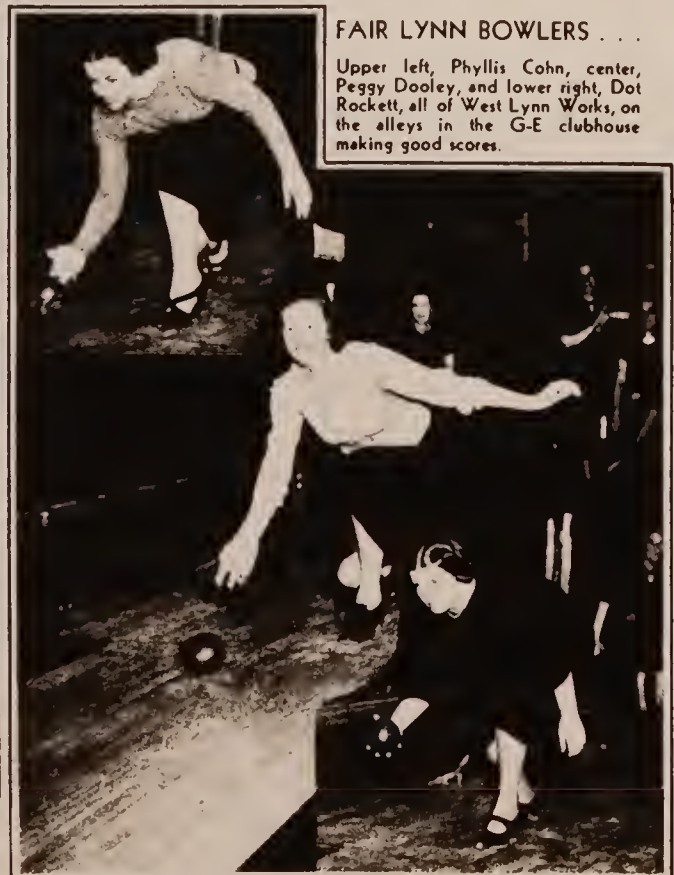
FAMED FOR MUSIC . . .

Is this group of 110 children, members of the Stanley Club symphony orchestra in Pittsfield and most of them children of Pittsfield Works employees. Alphone Pelletier, left background, is conductor.



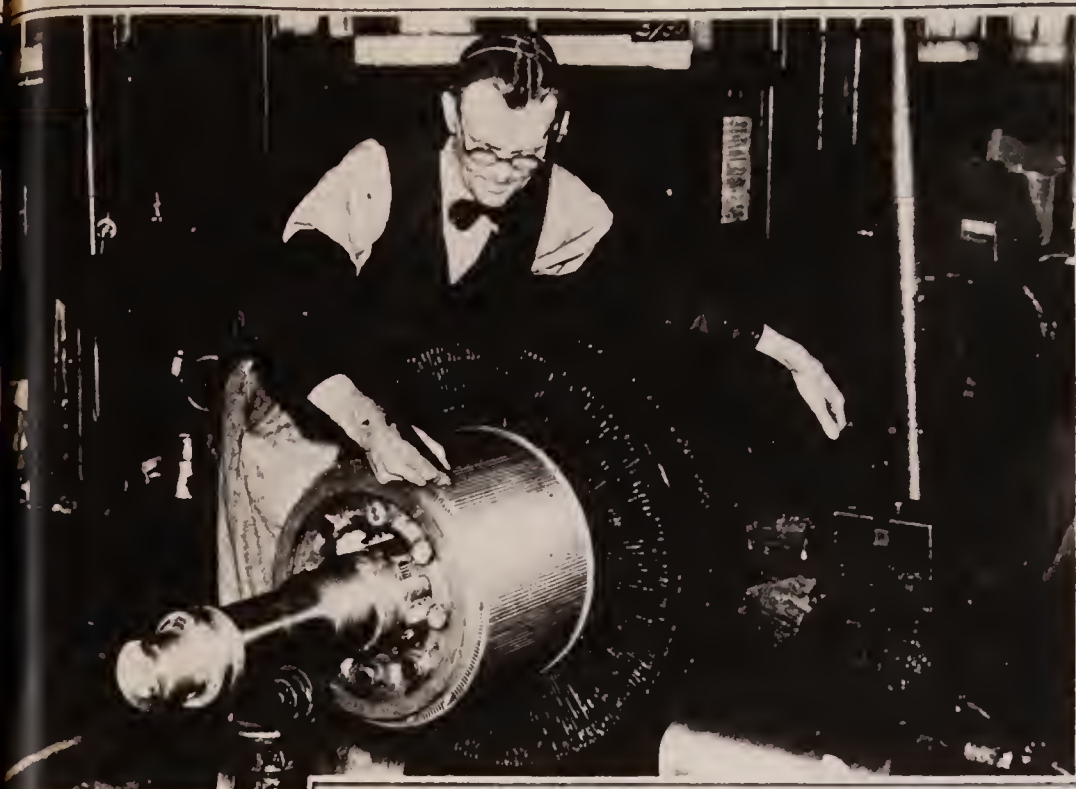
COILS FOR RELAYS . . .

Are being made here by Nina Severns, Edna Reiher and Mae Prescott in the Philadelphia Works.



FAIR LYNN BOWLERS . . .

Upper left, Phyllis Cohn, center, Peggy Dooley, and lower right, Dot Rockett, all of West Lynn Works, on the alleys in the G-E clubhouse making good scores.



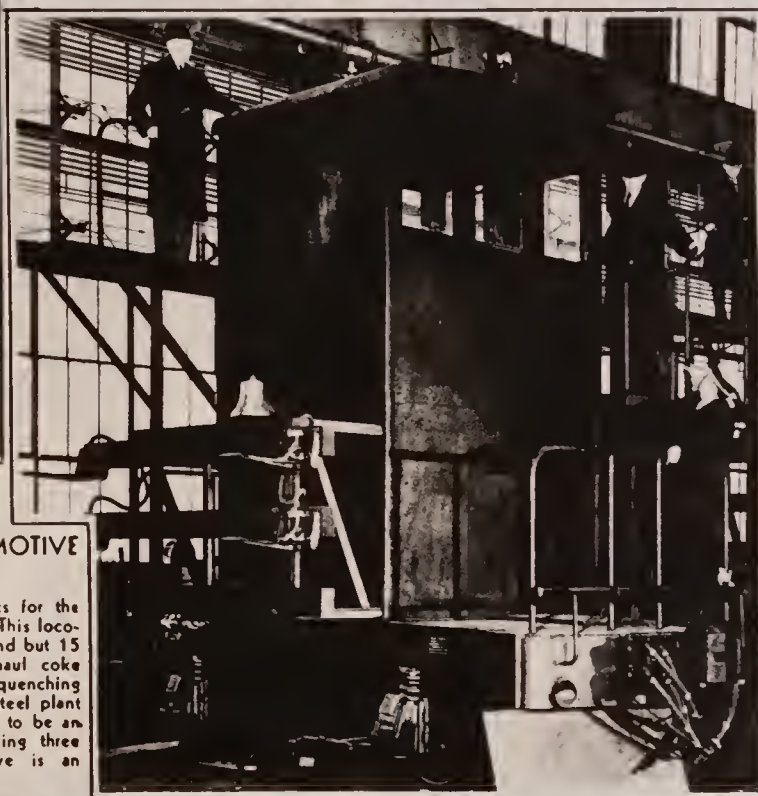
LONG SERVICE VET

Forty years' service is the record of Carl Sorenson, of Fort Wayne Works. Sixty-eight years old, he recalls the arduous work and long hours of the days when electricity was in its infancy. Mr. Sorenson inspects commutators and armatures.



POISED FOR ACTION

Is Betty Wakely, No. 1 bowler in the Philadelphia Works women's division. She rolls in the 775 class in the city tournament.



OBLONG LOCOMOTIVE

Built in Erie (Pa.) Works for the Semet-Solvay Company. This locomotive is 16 feet high and but 15 feet long, is used to haul coke cars from ovens to the quenching pit at the Great Lakes Steel plant in Detroit. What appears to be an outside fire escape circling three sides of the locomotive is an observer's platform.



FABRICATING A GEAR

Ben Coviello, a welder in the Lynn River Works fabricating department, uses a torch to heat the work and an asbestos blanket to keep it hot while he welds the web to the tire.



OFFICIAL GREETER IN

Schenectady is Frank H. Field, left, chief usher who received the Coffin Award last month for unusual courtesy. He welcomes H. S. Carmack, of G.E.'s Springfield office.



SAFETY COMMITTEE 1938 DISTRIBUTION TRANSFORMERS



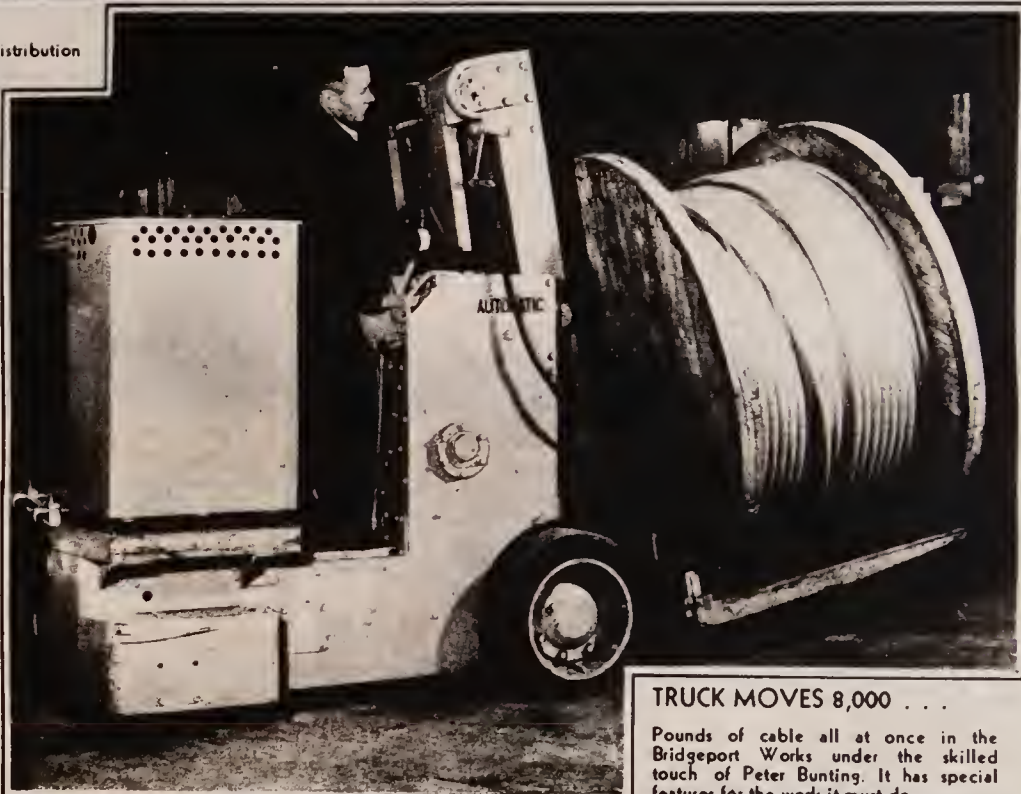
EVERLASTING TEAMWORK . . .

Of this Safety Committee in Pittsfield Works made it possible for the distribution transformer department to go six months without a lost-time accident.



FOR ACES AND PAINS . . .

These heat lamps will lend their warmth after Evelyn Balog in Bridgeport Works completes their assembly.



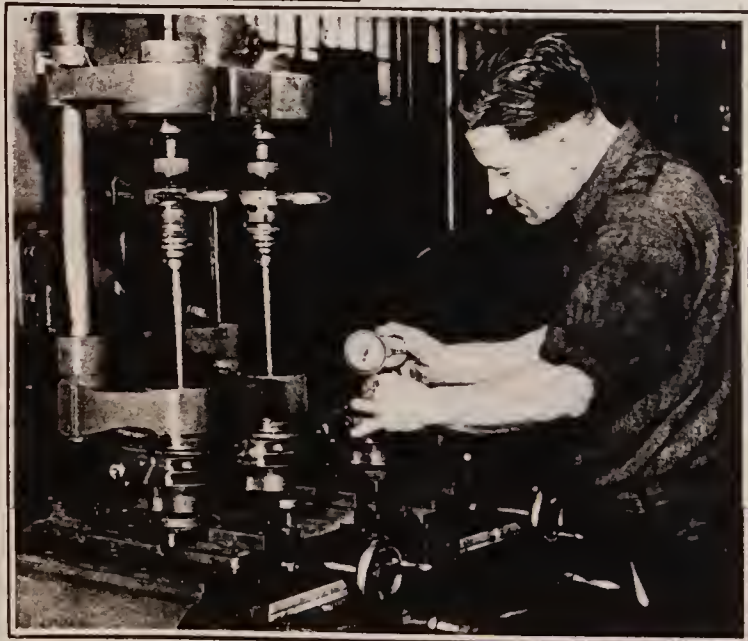
TRUCK MOVES 8,000 . . .

Pounds of cable all at once in the Bridgeport Works under the skilled touch of Peter Bunting. It has special features for the work it must do.



CHECKING VIBRATIONS . .

On air furnace equipment in Bloomfield Works keeps Charles Hammond busy. Mr. Hammond recently received \$100 for a new idea through the Suggestion System.



ONE TWENTIETH . . .

Of the thickness of a human hair is the dimension to which Richard Plasterer of Fort Wayne Works hones the piston bore of cylinder blocks for refrigeration compressors.

NEWS THROUGH THE PLANTS

WHAT, NO PRIVACY?

Storm, Winter Street, has a window blind to work, using it to list his drawings of the water cooler assembly. Vern says it's real efficient, clever too, but his wife is still wondering what became of that in the bath room.

Mr. and Mrs. Claude Gettys, Winter Street, held open house Sunday, March 20, to celebrate silver wedding anniversary. They received some very lovely

Heemsoth, Winter Street, trying out the milk bath method something or other. He was at the restaurant with a half of milk evenly spread over his and vest.

Charlie Lammiman, Winter Street, is purt nigh city broke. He says he double parked down and a city slicker in a form came up and talked to and handed him a ticket, but he says, "I was too slick for I wouldn't buy no ticket." He got the ticket.

Speaking about bowling, and why was, the Winter Street firemen "stuck" the Decatur firemen the bowling in their contest of week ago. You just can't put these Winter Street firemen. Last, but not least, the Winter Street production girls beat the and no handicap was given. Of course, the girls had ten players, five bowlers, and noisy rooters. Such "boos" never "booed" at the boys.

Cartwright, Winter Street, has all his "friends", who offered apples when his new molars adjusting themselves to him, know that he can now handle apples very efficiently, and not refuse any more offers. A to the wise should be suffi-

Warner of Bldg. 19-5, who last week-end at the lake and got a nice mess of fish for his day morning breakfast, got out of it when his daughter told him to get up and go to that it was 7:20 and of the Elmer raced here to find he was No. 1 in the parking and that it was only 7:10. So he went without his fish.

George Cooper, Bldg. 4-3, is having a hard time getting ready for the big season. He has already run over 400 miles looking for win outboard motor. Maybe can help George out, friends. Famous last words: Anita Rump, Bldg. 4-3—"That's what you say." Yearick, Bldg. 4-3—"Just wait, I'll get even."

You remember when Anna Herman of Bldg. 4-3 used to go school in Poe, Indiana, and got going home?

You are in the market for a dog—see Ray Johnson, Bldg. 4-3. He has some very fine dogs for sale.

Cleo Brunner and Chancey Putt, Bldg. 4-5, armature section, would like to have a couple of euchre players, that would give them a little competition and not "set" so heavy every hand.

Marlene Marie, is the name of the new little daughter of Art and Marie Shriener, the mother is formerly Marie Blair of Bldg. 17-2.

Anyone wishing to learn the Big Apple, can do so by getting in touch with either Irene Meyers or Lois Miller, both girls are very good teachers, and gave a grand performance at the Elex party, the other night.

A CATCH TO IT

The next time Fred Ellinger, Winter Street, tells Mr. Franke to tell Mr. Williams to put something in Fred Ellinger's pocket, Mr. Williams will definitely say "NO". This was pulled on him recently and when he went to fill Fred's pocket, a mouse trap reprimanded him across the knuckles.

Charley McCarthy has nothing on the Invisible lady, who was the guest of a group of Bldg. 17-2 girls at the Elex party held at the Ye Old Tavern, last week. But perhaps Violet Brower of Bldg. 17-2 could tell us more about that.

THEY SUGGESTED BETTER WAYS



C. S. Campbell

Charles Dixon

An award of \$125 and another of \$75 have been made to two Meter-Motor Division employees through the Suggestion System. The award of \$125 was made to Charles Dixon as the result of his keen observation of the process followed in a different department in the cleaning, lacquering and baking of certain parts. Mr. Dixon sug-

gested that this same process be followed in the finishing of fan motor covers in his own department.

The award of \$75.00 was made to C. S. Campbell on his suggestion to improve the method of making tests for open and ground coils. Mr. Campbell suggested use of the mercury testing method.

YANKEES BEWARE!

Brooklyn Street team completed! Manager Slim Lothamer, Bldg. 8, announces arrival of 9th son. With his two darling girls Slim's family demands some respect.

Congratulations are in line for Frances Richards, Bldg. 19-4. A 7-lb. baby girl recently arrived. Daddy says after a day or two the baby was calling him Daddy, and now is calling him by his first name.

Lawrence Duke, Bldg. 26-4, wants to know what will stop falling hair. The girls in Bldg. 26-4 say the floor will stop it.

Since St. Patrick's Day, Charlotte Cooper, Bldg. 17-3, is wishing everyone "The Top of The Day". I ask you, can it be that the Scotch has turned to Irish?

MISSED ONE?

Margaret Howell, Winter Street, is making a hobby of collecting umbrellas. During a recent rainy spell she had a total of six. Maybe she rents them?

Red Renbarger, Bldg. 4-5's leading floor walker, must have thought he was driving a German tank, when he backed his car into a building by the parking lot Friday morning and came to a sudden stop. Red and his wife sat bewildered looking at each other. What happened?

Harry Parker of Bldg. 4-3 had his troubles on Sunday when he took two dogs for an airing. One dog pulled one way on his leash and the other pulled the opposite direction leaving poor Harry in the middle.

Harry Beitel of Bldg. 4-3, is at it again making some very bad bets on the Basketball games:—we hope your luck changes, Harry. Russel "Buck" Adams, Bldg. 4-3, donned his shining star again and took up the duties of "Chief Looker Over" at Big Long Lake for the season.

We nominate Margaret Morgan, Winter Street, for the position of Fire Chief of the volunteer firemen and Ken Huyette as her assistant. Shortly after lunch hour Margaret began smelling smoke. She put her nose to the floor and followed the scent to the coat rack. Just as she arrived there a big puff of smoke came out and Ken rushed to her aid. They pulled out the burning coat and began jumping on it whereupon Jim Powers came in and was very unhappy to see them using his coat for a hop scotch court. After all was explained and the origin was found to be burning coals from his pipe he was pleased to say the least that he still was the owner of the biggest portion of a coat.

Rube Cline, Winter Street, who recently moved to a farm north of the city, is busily engaged building a fish pond.

Howard Fletter, Bldg. 19-2, is gaining skill every day as a sleight of hand performer. Of course, at the present time he has only one trick, but it isn't everyone who can make a match box stand up at will. Suppose Shorty Lawson knows that one.

Wild Ned Biddle, Bldg. 26-2, is getting full instructions by way of radio and magazines how to use a gun. Ned is reported to be able to shoot from the hip without burning leather.

That very exclusive Winter Street Girls' Athletic Association appears to be looking forward to a big season as spring draws nigh. Their major sport for a while was that strenuous game of Lexicon—next they ventured to bowling and now it looks like they are preparing for something really big. They started their training season by having a small five course luncheon at Helen Highlen's home with a short sprint afterward. This arrangement of having lunch so close to work will prove very convenient for Coach Bleke to watch the girls' diets. Their training program has excused M. Schwanz from the luncheons and sprints due to the fact that her method of keeping fit is running her dog a mile every noon and M. Thomson's promise that she will crotchet five inches a day lets her out too. We're expecting nothing less than a five-day bike race from you, girls.

In a match game between the Winter Street girls and the Winter Street men at the G-E Club bowling alleys the girls froze up and snowed all over the men in the 2nd of a series of match games to date.

The girls winning by a margin of 221 pins over the so-called war-

Neon Lights On Car

(Continued from page 1)

there are many very tangible benefits from this type of advertising.

The device is compact, approximately 6" by 3" and light in weight, which simplifies its installation on any type of car or truck. The devices are manufactured in two voltage ratings, namely 6 volts and 12 volts, to meet conditions on both passenger cars and heavy transport trucks. Each device will carry up to 20 feet of tubing, which is ample for average conditions of name or produce identification. The battery drain is so low that no extra service or attention is required on batteries or generators, and this, coupled with the simplicity of installation, offers prospective users a new advertising medium at very nominal cost.

In order to comply with highway safety rules, red tubes must be kept on the rear of vehicles and only green, blue, or gold tubes are to be used on the front. Due to the greater visibility of red neon, this new device offers an opportunity for installation of more effective safety lights.

Doctor — "Why do you have BF7652 tattooed on your back?"

Patient — "That's not tattooed, doctor, That's where my wife ran into me with the car when I was opening the gates."

"Hello, is that the Fidelity Insurance Company?"

"Yes, madam."

"Well, I want to arrange to have my husband's fidelity insured."

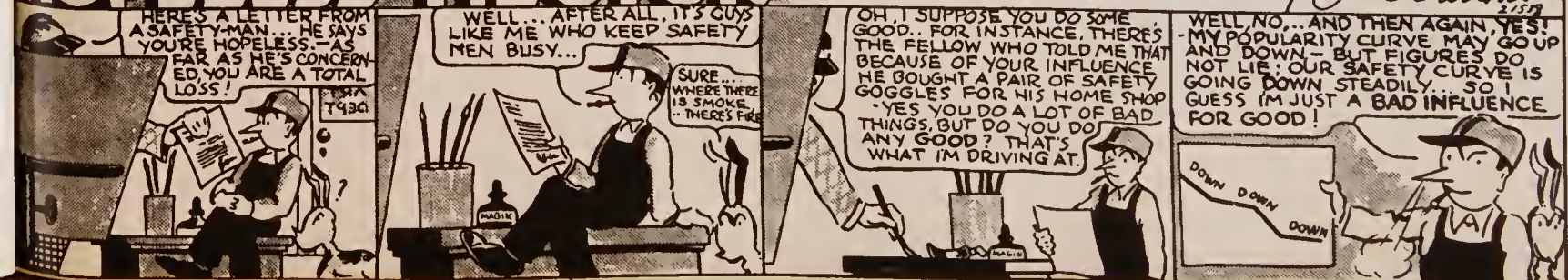
rriors from Bill Kellermeier's office, and if all things come true, there will be another match game soon, in order to decide the champs. Of course, the girls agreed to give the men a 50 pin handicap per game or a total of 150 pins. Bill Wehrs says he will still bet on the girls.

The final score of the game on March 15: girls, 2226; Bill Kellermeier's Warriors, 2005. Beat 'em Cow Girls.

Watch out for Jerry Moore, Bldg. 26-1. He was seen picking up brick bats at Harrison and Douglas Streets. No report whether he is going to use them on his friends or on glass houses.

The girls on inspection and test of the Meter Division, Bldg. 19-4, had a St. Patrick's Day Dinner. Fried chicken and all its trimmings was enjoyed by Vera Fetro, Cecil Leakey, Kathleen Moran, Kathryn Zent, Clara Krudop, Agnes Sorg, Rita Shattuck, Mae Lambright, Olive Beck, Marie Herbst and Ima Clevenger.

HOPELESS HECTOR - BRICKBATS AND BOUQUETS... by Jim Baer





Tokheim Meets G-E Club In Trap Contest Sunday

A match between the Tokheim and G-E Club teams will be held at the Rod and Gun Club range next Sunday starting at 2 o'clock. Employees are invited to watch the shoot which promises to be highly interesting from a competitive view point.

In a trial shoot held last Sunday the Tokheim team scored 119 out of 125 targets. Crabill, crack Tokheim shot, scored 25 straight a feat accomplished but once before at the Club range. The probable line-up will be: Pomp, Kaltenbeck, Houck, Coleman and Barnett, G-E; Adrian, Bachtol, Prough, Berruch and Crabill, Tokheim.

In addition to the match a prize shoot will be held with prizes for best scores and blind bogey.

Department Basketball League Standings

Manager Bob Kessens has completed compilation of standings in the 1937-38 Inter-Department Basketball League and announces the 45 leaders in individual standings as follows:

| Name | G.P. | F.G. | F. | T. |
|--------------|------|------|----|----|
| Lauer | 11 | 37 | 10 | 87 |
| Langenberg | 10 | 35 | 13 | 83 |
| Vonderharr | 7 | 33 | 11 | 77 |
| Buecher | 10 | 33 | 8 | 74 |
| Kossler | 12 | 28 | 13 | 69 |
| Jordan | 9 | 25 | 16 | 66 |
| Leakey | 12 | 25 | 12 | 64 |
| Horstmeyer | 7 | 28 | 7 | 63 |
| O'Neill | 10 | 24 | 11 | 59 |
| Schultz | 10 | 23 | 7 | 53 |
| Kaysner | 8 | 22 | 5 | 50 |
| Wormaster | 11 | 20 | 8 | 48 |
| Carson | 9 | 21 | 5 | 48 |
| Pabst | 7 | 22 | 3 | 47 |
| Galloway | 6 | 19 | 7 | 45 |
| Stout | 9 | 15 | 13 | 45 |
| Fox | 8 | 19 | 5 | 43 |
| Koch | 12 | 14 | 9 | 37 |
| Braden | 8 | 17 | 3 | 37 |
| Morse | 6 | 15 | 5 | 37 |
| Killy | 11 | 12 | 4 | 28 |
| Kellermeier | 5 | 10 | 7 | 27 |
| France | 6 | 12 | 2 | 25 |
| Tronadue | 12 | 10 | 5 | 25 |
| Richards | 9 | 10 | 4 | 24 |
| Walden | 8 | 9 | 3 | 21 |
| Doehrmann | 5 | 10 | 1 | 21 |
| Gunkel | 10 | 9 | 2 | 20 |
| Hattendorf | 5 | 7 | 4 | 18 |
| Welker | 8 | 8 | 1 | 17 |
| Williams | 2 | 7 | 3 | 17 |
| Walt | 10 | 6 | 4 | 16 |
| Campbell | 9 | 7 | 1 | 15 |
| Florent | 7 | 7 | 0 | 14 |
| Wright | 10 | 6 | 1 | 13 |
| Willig | 8 | 6 | 1 | 13 |
| Doerfler | 8 | 5 | 2 | 12 |
| Burneau | 2 | 5 | 2 | 12 |
| Knake | 8 | 5 | 2 | 12 |
| Kronk | 9 | 4 | 3 | 11 |
| Chapman | 8 | 5 | 1 | 11 |
| Allmandinger | 3 | 4 | 2 | 10 |
| Stute | 4 | 5 | 0 | 10 |
| Arnold | 12 | 4 | 1 | 9 |
| M. Edgar | 6 | 4 | 0 | 8 |

CHUMPS AND CHAMPS

Rumors from Winter Street are to the effect that since the smoke of battle has thinned out the Chump men's team is becoming reconciled to the stinging defeat administered by the Champ girls team. Popularity of the decision was attested to by the rooters session led by Bill Wehrs who made the proverbial welkin ring as the fair pinsters sent pin after pin crashing. In the excitement after the game Bill Kellermeier nearly lost his hat but was saved from going home bareheaded when he sighted Bill Wehrs wearing the missing headgear at a particular jaunty angle. The scores as they were given to us read: Champs—Rippe, 135, 180, 134; Kohlmeyer, 115, 114, 149; Helenkamp, 132, 135, 133; Bookout, 173, 167, 136; Bleke, 141, 174, 157. Total, 2192. Chumps—Evard, 105, 113, 122; Federspiel, 126, 131, 162; Kellermeier, 137, 191, 103; McMyler, 93, 105, 104; Barlick, 135, 154, 153. Total, 1934.

"JENNEY" GRIDIRON HEROES OF 1892



In Bert Griswold's history of Fort Wayne the following account is given: "The first game of football ever played in Fort Wayne took place on Thanksgiving Day, 1890, between the Electrica of the Jenny Electric Light Works, and the Athletics. A. L. Hadley and James B. White, Jr., were the managers of the contending teams, the personnel of which was as follows: Electrics—Dr. Croise, Dr. Hines, Tompkins, Sessions, Stemen, John Dalton and Arthur Hadley. The Athletics—Ed White, Longacre, J. B. White, Samuel Moffat, Joss and W. H. Peltier. The Electrics carried off the honors."

The above photograph is not the original team but the first Y.M.C.A. team which played in 1892. Five of the players (designated by G-E) were Works employees. Those pictured are top row, left to right—John Crowe, Hal Jones, F. S. Hunting (G-E) and Sam Moffat. Second row, left to right—A. L. Hadley (G-E), Dr. Hawks, Ferd Urbahns, Sam Gordon (G-E). Third row, left to right Arthur Jones (G-E), W. Abbott (G-E), H. Johnson and F. Forbes.

New Photoflash Lamps Give Long Period Of Light

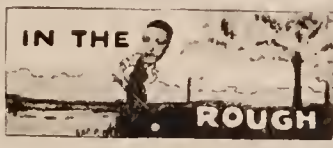
New Products A Result Of Revolutionary Changes In Photo Field

Development of two new photoflash lamps—one of extremely small size; both designed to produce a relatively long period of flash—has just been announced by the Incandescent Lamp Department at Nela Park, Cleveland.

Each of the new lamps, according to Nela engineers, is expressly designed to meet new needs occasioned by the recent introduction of newer photographic materials and revolutionary practice in the photo field. Increased duration of the flash, the experts pointed out, should prove a boon especially to photographers using cameras equipped with synchronizing devices.

The smaller of the new photoflash lamps—smaller than the ordinary 15-watt household lamp and less than one-half the size of the smallest G-E photoflash now in use—is designed for news photographers, professionals and amateurs. It is so small, in fact, that as many as eighteen of these little bulbs can be carried on the person at one time. Filler within the bulb consists of a small amount of aluminum wire and aluminum foil. Employing a quick-breaking filament, the new smaller lamp requires very little current to set it off, thereby conserving the life of batteries employed.

The other new photoflash lamp—identical in size with G-E Mazda Photoflash No. 10—is also designed for news photographers and others. Unlike the other new lamp, however, this larger flash bulb contains no wire. It is filled with aluminum foil so treated that the flash produced is both longer and brighter than that from the present No. 10 lamp.



By Walter Sunier

The mathews muthules of the boyth were thore Monday. March was lambing around and the golfers were slamming around. Not that we want to be discouraging but if the weather is anything like last year, you will not be trucking regularly until June.

The golf gab fest was held last Monday evening. The gabbing went so hard and fast at some periods that it was difficult to tell what was going on. No feasible method was suggested for operating a league on an individual match basis. The most desirable method seemed to be some kind of team play with the teams made up entirely different than they have been.

The final decision was to have 18 teams with a maximum of eight men and a minimum of six men on each. Any group of persons can form their own team and give it any name they choose. The members of a team may all work in the same department or may be widely separated. In general, this means the loss of interdepartment competition as far as large teams representing a whole department are concerned. The teams will be divided into three groups and will play on three different nights but there will be no division of the players according to scores. Handicaps will probably be used which will be determined from each player's average score. The averages will be available so that each team can determine the total of the averages of each man of an opposing team. If one team's averages total 200 and the opposing team 188, they will be evened up by the handicap. Play will be for ten weeks and a winner will be determined in each group.

A letter will be sent to each known golfer telling him of the plans and asking that he interest

Lights Out At Ten

(Continued from page 1)

these two 16-candlepower lamps by the number of much stronger lamps used in the home of today—add to that the probable cost of operating such commonplace conveniences as the electric refrigerator, radio, electric washing machine, ironer, range, etc., and you have a good idea of how cheap electricity really is today compared with its cost 50 years ago.

Cost of electricity for home use is approximately only 17 per cent of what it was 50 years ago—and today the lights don't have to be turned out at 10 o'clock!

WIN MATCH

The Rod and Gun Club rifle team won the match from the Bloomingdale Conservation Club by a score of 453 to 397 at the Dehler-Hughes range. Tillman and Wickliffe led the club with 99 each. Rife netted 98; Murphy 97 and Rindot, 60. Employees are invited to visit the range on Thursday evenings at 7 o'clock. Instructors will be on hand for those who wish their aid.

Employees who do not care to participate in the matches but wish to attend as spectators are also invited to the range.

SYMPATHY

Employees of Bldg. 4-3, extend their sympathy to Mrs. Millison Ruby in the death of her husband, and to Arnold Werling in the death of his father.

himself in forming a team and in sending in the names of the players and the name of the team.

Ed. Note—In looking over Mr. Sunier's copy we note that he neglected a full report of last Sunday's much-talked-of occurrence at Orchard Ridge. We do not have all of the details but it is reported that after sending his first shot on 17 into a trap Mr. Sunier called his second shot and sunk the ball for a two. Personally we fail to see why this should cause excitement for we have often seen the same thing done in croquet.

Purdue Cagers Defeat G-E Club In Fast Game

To those who cherished the hope that the G-E Club cagers might overcome the odds against them and stage an upset in the Purdue All-Star and G-E Club tilt last Monday evening was probably a disappointment. But to the majority of the fans interested more in the technic of the Purdue contingent than in the actual outcome of the game, the affair was a decided success.

Beaten by a score of 55 to 40 the G-E Club cagers played the Purdue sharpshooters evenly through the first quarter. The score was frequently knotted with Quinn and Young staging an individual scoring duel. In the second quarter Malaska clicked on three long shots to pull his team out in the front.

The All-Stars proceeded to increase their lead after the second half got under way, making it 31 to 22 before the club cagers could find the net. Quinn got them back in the ball game for a brief period but he was not enough alone to keep up the pace and late in the game the Purdue stars began making it a romp. Burns, who formerly played at Wabash college, replaced Young in the last two minutes.

Although interest centered on Young, the all-time scoring champion of the Big Ten, it was far from a one-man ball game for with Malaska doing a fancy job of popping them in from long range and Sines playing a fine all-around game Young was not by any means forced to carry the burden all alone.

| PURDUE STARS | | | | G-E CLUB | | | |
|--------------------------------|----|----|----|--------------|----|---|----|
| | G | F | T | | G | F | T |
| Young, f | 7 | 4 | 18 | Quinn, f | 11 | 0 | 22 |
| Sines, f | 4 | 2 | 10 | Hilgemann, f | 3 | 2 | 8 |
| Schuessler, c | 1 | 2 | 4 | Slack, c | 3 | 1 | 7 |
| Malaska, g | 6 | 3 | 15 | Armstrong, g | 1 | 0 | 2 |
| Isbell, g | 2 | 4 | 8 | Lindberg, g | 0 | 1 | 1 |
| Burns, f | 0 | 0 | 0 | Holmes, f | 0 | 0 | 0 |
| | | | | Adams, g | 0 | 0 | 0 |
| Totals | 20 | 15 | 55 | Totals | 18 | 4 | 40 |
| Referees—Mendenhall, Yarnelle. | | | | | | | |

Add Diesel-Electric Switching Locomotives

Six years of satisfactory experience with diesel-electric switching locomotives has led the New York, New Haven and Hartford Railway to add 10 more of this type from the American Locomotive Company, bringing the number of diesel-electric switchers operated on its system to 21.

The ten new locomotives are the 100-ton, 660-hp type, and are completely equipped with electric drive built by the General Electric Company, as are the previously built ones.

New York, New Haven and Hartford placed its first diesel-electric switching locomotive in service in 1932. After thoroughly testing the performance of its first unit the company put 10 more 100-ton switchers in operation in 1936. Five of these were equipped with Cooper-Bessemer oil engines and five with Ingersoll-Rand engines.

Performance records of these 11 diesel-electric switchers furnished convincing evidence of economies effected by replacing steam locomotives with 10 more diesel-electric in many switching operations.



\$2,499,893 In Pension Payments During 1937

Benefits To Fort Wayne Works Employees Total \$66,693 For Year. Grand Total Is \$20,747,887

Pension payments to 3,214 retired employees of the Company amounted to \$2,499,893 during 1937 according to the annual report of the pension board made public this week. During the year 144 employees retired from active service while 222 died. The average age of retired employees is 68.7 years and average continuous service is 29.5 years. The average annual pension is \$768.

The General Electric Pension Trust assets on December 31, 1937, were \$41,197,153, from amounts paid in by the Company. The assets of the Additional Pension Trust, from savings paid in by employees were \$11,035,388 on that date. During the year, employees in active service who relinquished participation in the Additional Pension Plan, withdrew \$199,487. Payments totaling \$257,200 were made to employees leaving the service of the Company including those pensioned.

The summary of payments by works and offices for the year is as follows:

| | |
|-------------------|------------|
| Schenectady Works | \$ 989,632 |
| River Works | 308,555 |
| Pittsfield Works | 166,513 |
| West Lynn Works | 118,916 |
| Fort Wayne Works | 66,693 |
| Bloomfield Works | 29,460 |
| Erie Works | 35,999 |
| All Other Works | 18,819 |

| | |
|-------------------------|-------------|
| Total Apparatus Works | \$1,734,587 |
| General Office | 336,271 |
| District Offices | 178,233 |
| Incandescent Lamp Dept. | 200,097 |
| All Other Divisions | 50,705 |

Total Year 1937.....\$2,499,893
Since 1912, when the Pension Plan of the Company was inaugurated, the total amount paid in pension payments has been \$100,000,000.
(Continued on page 4)

Garden Plots Are Again Available

Employees desiring garden plots on the Company's Taylor Street property are advised that reservations are being accepted at the present time at the Personnel Office, Bldg. 21. A charge of seventy-five cents per lot will be made to pay for the cost of preparing the ground for planting.

Employees desiring the use of the same plot they reserved last year are asked to make their reservations as promptly as possible. Reservations are to be made at the Personnel Office, Bldg. 21.

Big Reduction In Lamp Prices Effective April 1

President Swope Announces Decrease Averaging 17.3 Per Cent In List Prices Of Popular Types

A reduction averaging 17.3 per cent in the list prices of popular types of incandescent lamps designed for better seeing, effective April 1, has been announced by Gerard Swope, president of the Company. This marks the company's 19th major price reduction in lamps since 1921.

Affected by the price change are lamps in the 75-watt to 500-watt range, types designed to provide sight-saving light in homes, schools, stores, offices and factories.

Increased public demand for these lamps, the result of a growing trend toward the use of more light for better sight, Mr. Swope stated, has made it possible to effect manufacturing economies which, in accordance with established company policy, are being shared with the public.

Mr. Swope pointed out that, in addition to being lower in price, as a result of continued scientific research, lamps are giving considerably more light for the current they consume than was produced by corresponding lamps of the past. The average of all lamps today give 46 per cent more light than those of 1921.

Today's price reduction, Mr. Swope said, brings present average net prices of large MAZDA lamps approximately 70 per cent below those of 1921.

APPRENTICE GRADUATE



Henry J. Lojek has completed the machinist-toolmaker course of the Apprentice School. He enrolled in the course following his graduation from Central High School.

NOTICE

Effective April 8, 1938, the distribution of payroll drafts to hourly rated employees at the Broadway Plant will be as follows:

1. First shift operators AT WORK on pay day will receive their payroll drafts from their foremen.

2. First shift operators absent on pay day and all second shift operators will receive their payroll drafts from a special paymaster in Building No. 21 (Employment Department) on presentation of suitable identification. The special paymaster will be on duty from 1:30 to 5:00 P. M.

3. Third and fourth shift operators will receive their payroll drafts from their foremen or supervisor AT WORK. It is the responsibility of the supervisor to see that payroll drafts for third and fourth shift operators are retained in the department for distribution.

C. H. MATSON

Salary Reductions To Be Made Effective April 11

Fort Wayne Is Fifth In Works Safety Standings

Rating For Two Months In Severity And Frequency Better Than All Works Average

February's accident record in the major apparatus works of the Company is the lowest of any February on record and the third lowest of any month on record, according to G. E. Sanford, chairman of the general safety committee. There were 12 fewer accidents in February than in January.

The frequency and severity standings for the two months are as follows:

| FREQUENCY | SEVERITY |
|--------------------------|--------------------------|
| *Philadelphia 0 | West Lynn 0 |
| West Lynn 0 | Philadelphia .065 |
| *Erie .63 | Fort Wayne .069 |
| *River Works 2.65 | *River Works .164 |
| *Fort Wayne 3.17 | *Bridgeport .372 |
| *Bridgeport 3.46 | |
| *ALL WORKS 5.66 | *ALL WORKS .396 |
| Pittsfield 7.24 | Bloomfield .407 |
| Bloomfield 8.16 | Erie .408 |
| Schenectady 9.79 | *Pittsfield .439 |
| Pittsfield (Plant) 20.45 | Schenectady .601 |
| | Pittsfield (Plant) 3.120 |

*Lower than Jan.-Feb., 1937.

ELEX EASTER PARTY

The Elex Club will hold its annual Easter gathering at the G-E Club, April 11. A feature of the meeting will be a program by the boy choir directed by Fred G. Church. Elaborate decorative effects are being planned for the affair.

The affair is in charge of Club members from Bldgs. 17-1 and 17-2 with Lillian Wilkinson as general chairman. Committee members are Erma Sherbondy, Evelyn Blotkamp, Merle Kirkpatrick, Gertrude Dammeyer and Maxine Easley.

Official Statement By President Swope Sets Scale For Employees Receiving Over \$2,000

Pointing out that many shop employees of the Company have been laid off and that most of those still on the payroll are working less than 40 hours per week, Gerard Swope, president of the Company, announced yesterday that salaries of all employees working full time and receiving above \$2,000 per year will be reduced, effective Monday, April 11. Reductions will be made according to a sliding scale.

The official statement by Mr. Swope, posted today in all works and offices of the Company, follows:

March 31, 1938

To the Employees:

Early in 1931, the General Electric Company went on a 5-day week of 8 hours per day for all salaried people, and this normal working week of 40 hours has been maintained since that time throughout the Company.

With work decreasing in the shops, unfortunately many of our employees are being laid off, while most of the others are working less than 40 hours. These people, therefore, have already taken a reduction in their weekly income, although there has been no reduction in rates of pay, either wages or salaries, in any part of the organization.

Orders received in the first two months of this year, as published, showed a decrease of 36% from the (Continued on page 2)

World War Vets Gathering April 6

A program by the G-E Club Band under the direction of Perry Shober, including many of the old favorites of World War days, will be a feature of the dinner meeting to be held by G-E employee World War veterans on April 6 at the G-E Club. Other entertainment in the form of stage acts as well as a first-run motion picture presentation, on a subject in keeping with the occasion, will be included in the program.

The social program will follow a dinner which will be served at 6:30 o'clock. Herschel Smith has been appointed toastmaster by J. A. McKim, general chairman of the affair. Service men not at work at the present time may obtain their tickets from Ed Yahne, G-E Club. A get-together session is planned after the formal program.

Man-Made Lightning To Be Spectacular Display

General Electric's internationally famous high-voltage laboratory at Pittsfield, Mass., where man-made lightning was first given to the world, will be transported to the New York World's Fair in 1939, it was announced this week by Chester H. Lang, manager of publicity for the General Electric Company. For the first time in history, the general public will have an opportunity to see in action, this artificial phenomenon, created for the purpose of duplicating the terrific forces of natural lightning.

The laboratory will be housed in Steinmetz Hall, named after the late Charles P. Steinmetz, credited

with being the father of man-made lightning. The hall will accommodate nearly 600 persons and it will be located adjacent to the Company's "House of Magic" exhibit. The man-made lightning shows will be given according to a schedule to be arranged and they will be in charge of skilled electrical engineers. Seasoned lecturers will explain the serious purposes behind the display and educational literature will be available for the edification of visitors to the fair.

Present plans call for the display of a 10,000,000-volt bolt of lightning leaping across a gap of 30 feet with a tremendous crash greatly simulating the thunder

which accompanies natural lightning. There will also be the extremely spectacular million-volt, three-phase arc, whose curling, crackling ribbons of electrical fire will twist their tortuous way for 30 feet in the air above the apparatus. There will also be the unusual whirling arc in which a million volts jump between three points with vivid flashes also leaping high in the air.

Will Be Spectacular

In every way the display will be exactly as it has been seen by scientists in the laboratory now functioning at Pittsfield. The hall will be darkened during the time of exhibition, and the various (Continued on page 2)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants.

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Volume 21

April 1, 1938

Number 8

With Pardonable Pride

Bouquets are always appreciated, especially when brickbats seem to fly through the air with greater than normal frequency. That's why it is encouraging to have a customer say kind words about our products. So it is with a bit of pardonable pride that we quote this actual customer letter received by our Cleveland sales office. Here it is:

HOTEL STATLER, DETROIT

The General Electric Co., February 28, 1938.
Gentlemen:

After listening to your radio program tonight I figured it my duty to write you regarding the high regard one family has for G-E home equipment.

First of all most of the devices we own are G-E and not only that but any we buy in the future will be G-E. That's how partial we are.

Our G-E refrigerator is eight years old and how we ever got along without it, I don't know. We'd buy the same make again if need be.

Another prize is our G-E oil burner. "Believe it or not" our fuel costs less with oil than it did with coal. I can't begin to tell you how much we save.

First—there is no grit, ash or abrasive to be tracked from the basement to wear out the rugs and dirty up the house.

Our basement is now a clean place where any guest can go without getting soiled.

Second—we get all the domestic hot water we need and any time we want it.

The cost of operation is absolutely nil.

Our gas bill for cooking and hot water heater before the installation of our oil burner, was about \$6.00 per month. Now it is the minimum, 75 cents per month for cooking only.

We burn not over eight hundred gallons per year to heat our home, at seven and one-eighth cents per gallon. Our coal formerly cost about \$55.00 to \$60.00 per year. Roughly figuring that which once cost about \$97.50 now costs about \$57.00 with hot water thrown in.

We are always comfortable, the home is always clean, our rugs stay clean longer and the wallpaper does not need cleaning every year and look at the labor we save. No coal to put in and no ashes to take out.

We are greatly pleased and perfectly satisfied with every device we own made by the G-E Co.

The next outfit on the program is a G-E kitchen sink with garbage disposal unit and dish washer. Then I'll really help with the dishes.

Very truly yours,

SAM T. GETTY.

24 W. 31st St., Covington, Ky.

P. S.—This is the third winter for the oil burner.

What Is It?

One of the Associate Editors came into the office and announced that he was going to describe something and then ask us what it was.

"Shoot," we said.

"It costs nothing but creates much. It enriches those who receive without impoverishing those who give. It happens in a flash and the memory of it sometimes lasts forever. None are so rich that they can get along without it and none so poor but are richer by its benefits. It creates happiness in the home and fosters good will in business. Yet it cannot be bought, begged, borrowed or stolen. It is something that is no earthly good to anybody until it is given away. If you meet somebody who fails to give it to you, give him one of your own. Nobody needs it so much as those who have none of it left to give. Now, what is it?"

"A smile," he said, and smiled. We smiled.—The Trona Pot-Ash.

BIOGRAPHICAL SKETCHES OF THE G-E FAMILY
W.W. Trench

GRADUATED FROM ST. LAWRENCE UNIV. IN 1913 AND ENTERED BROOKLYN LAW SCHOOL. STUDIED IN A LAW OFFICE AT THE SAME TIME AND AFTER COMPLETING THE COURSE, WAS ADMITTED TO THE N.Y. STATE BAR IN 1916.

IN 1915 HE WAS APPOINTED ASSISTANT TO OWEN D. YOUNG (AT THAT TIME MR. YOUNG WAS VICE-PRES OF GENERAL ELECTRIC). IN 1916 HE WAS ELECTED AN ASSISTANT SECRETARY OF THE GENERAL ELECTRIC CO.

WHEN THE WAR STARTED HE ENLISTED IN THE NAVY AS A "GOB" & PROMOTED TO A SIGNAL GUARDMASTER ON A MINE SWEEPER OFF COAST OF FRANCE. CIRCUMSTANCES PLACED HIM IN COMMAND AND HE WAS FACED WITH THE JOB OF GETTING THE SWEEPER OUT OF A DIFFICULT BERTH. HE CAME THROUGH WITH FLYING COLORS. & WAS LATER TRANSFERRED TO STAFF OF DISTRICT COMMANDER, T.P. MASSEUR, IN FRANCE & COMPLETED 16 MONTHS FOREIGN SERVICE.

AFTER THE WAR HE RETURNED TO G-E AND WAS RE-ELECTED ASST. SECRETARY. LATER TRANSFERRED TO SCHENECTADY.

AT 36 HE WAS ELECTED SECY OF THE GENERAL ELECTRIC CO. POSITION HE NOW HOLDS. HE IS NOW AFFECTING EMPLOYEES OF THE COMPANY & GENERAL DEMOCRATIC AND FAR SEEN—AN OUTSTANDING AND POPULAR MEMBER OF THE G-E FAMILY.

Man-Made Lightning At New York World Fair

(Continued from page 1)

wires leading from the transformers to the equipment will glow with the weird hues of corona, which is the overflow of electricity from heavily charged conductors. Every aspect of suspense will be there and the novel sight of man, skillfully pitting his knowledge against one of nature's inexorable forces, will offer a show never before available to the general public.

In actual charge of arrangements for the display will be Karl B. McEachron, noted lightning investigator for the General Electric Company. For many years Mr. McEachron has been engaged in studying the effects of natural and artificial lightning. He is acknowledged as a leading authority on the subject. Assisting Mr. McEachron will be an especially trained group of electrical engineers. This group will actually handle the approximately more than 4,000 separate shows planned for the year.

First Display In 1923

Artificial lightning as known today is a thing far removed from the pioneer public display of man-made lightning in the Pittsfield laboratory in July, 1923. Then, for the first time before any eyes, save those of engineers and other scientific investigators, a group of newspapermen was privileged to see the then astounding high pressure of 1,000,000 volts. From that small group of 15 years ago went forth the word to a startled world that man had actually duplicated nature at her worst, that man had succeeded at last in harnessing the actual lightning of the skies. Like the oft-quoted Emerson tale of the man and the mousetrap, a world came trooping to the doors of the high-vaulted steel-curtained laboratory to see the miracle.

Many Advances Made

During the last 15 years many advances have been made in the science. Now with high-voltage generators, there are 10,000,000 volts. Now instead of only a few amperes, are high current lightning generators giving currents as high as 265,000 amperes; and

ever-increasing pressures and currents are the order of the day. Since that July day when engineers, reluctantly at first, displayed the results of their studies to the world, many thousands of persons in all walks of life have seen this display in Pittsfield. Next year, with the hordes of visitors who will throng over the Flushing meadows, millions more will carry home with them a powerful impression of one of man's victories in the struggle for accurate knowledge in the field of electrical science.

Little did Charles P. Steinmetz, noted wizard of mathematics, realize as he studied the damage to his Mohawk river camp resulting from a lightning storm . . . that a whole world would come to know lightning better than the best educated man of 75 years ago. His curiosity, ever keen and penetrating, sought and found the basic reasons for the behavior of natural lightning. Upon his original calculations, engineers were enabled to build equipment to produce voltages of lightning pressures . . . all so that they could use these hitherto undreamed-of and man-controlled forces, to test transformers and other equipment. Upon these tests, better electrical equipment has been made, equipment which will survive very severe natural lightning storms and so leave undisturbed the life lines of the nation, the magic web of light and power wires serving more than 100,000,000 persons.

COMING EVENTS

WORLD WAR VETERANS banquet and program at G-E Club on Wednesday, April 6.

ROD-GUN CLUB Casting Contest at G-E Club this evening.

G-E CLUB FREE MOVIES at 2:00 and 4:00 p. m., Sunday. Admission by membership cards only.

ROD-GUN CLUB rifle shooting at Dehler-Hughes range on Thursday evening at 7:00 o'clock.

BLDG. 4-5 FAMILY PARTY at G-E Club on Saturday, April 2.

Salary Reduction April 11

(Continued from page 1)

same period last year. This downward trend continued in March, with an estimated decrease of 50% from March, 1937.

To reduce the expenses of the Company to meet these conditions, and in order to spread the burden of such reductions as equitably as possible:

Effective April 11, 1938, the salaries of all employees working full time will be reduced as follows:

The first \$2,000 of salary per year will not be affected.

That portion of the salary over \$2,000 per year up to and including \$10,000 per year, will be reduced 10%.

That portion of the salary over \$10,000 per year up to and including \$25,000, will be reduced 15%.

That portion of the salary over \$25,000 per year will be reduced 20%.

Examples:

| Salary | Amount Reduction | Percent Reduction |
|----------|------------------|-------------------|
| \$ 2,000 | \$ 0. | 0. |
| 2,100 | 10. | 0.5% |
| 2,200 | 20. | 1. |
| 2,500 | 50. | 2. |
| 3,000 | 100. | 3. |
| 4,000 | 200. | 5. |
| 5,000 | 300. | 6. |
| 10,000 | 800. | 8. |

GERARD SWOPE

President

Farm Magazine Editors To Meet

The American Agricultural Editors' Association has accepted an invitation to participate in a symposium on farm problems and rural electrification as guests of the General Electric Company in Schenectady on Friday, April 8.

The association, comprising 35 editors of farm magazines whose aggregate circulation is more than eleven million, will come to Schenectady following a two-day session in Washington attending its annual convention and Secretary of Agriculture Henry A. Wallace's annual farm paper conference.

As one of the highlights of the day, the first portion of the regular daily 12:30 p. m. Farm and Home Hour broadcast will originate from Rice Hall. The program, which usually originates from Washington or Chicago, will be carried over the N. B. C. blue network. Members of the association will participate in the broadcast.

M.B.A. PATIENTS

Fractional HP Motor Division: Minnie Lasher, 2815 South Harrison street; Dorothy Coles, 530 West Berry street. General Service Division: Chester Stovall, 4102 Indiana avenue; Albert English, Lutheran hospital. Refrigeration Division: F. J. O'Connor, St. Joseph hospital.

Returned to work: Lois Felts, Helen Sinnigen, James Confer, Raymond Rodenbeck, Jeanette Smith, Hugh Johnson, Ralph Place, Mary Coles, Loretta Sephel, Mayme Bales, Small Motor Division. Jacob Park, Jr., Charles Laubscher, Developmental Department. Jesse Moore and Oliver Miller, Refrigeration Division. Lloyd Cowell, Wire-Insulation Division. Fred Roth, Apparatus Division.

LONG MAY HE WAVER

At last the long suspense is broken. Dee Logan has finally put the sensation of the time on display in Bldg. 20-1. What is it? Why, it's a high-back chair to add to his comfort while fishing and is equipped with the following items: Pull clamp fish sizer (and stretcher), field glasses to watch for the game warden, can opener to open sardines, corkscrew to make his shadow, bottle opener to open pop, socket to hold pole, flytox sprayer to sweeten breath, plush-lined box to house white mouse, miner's lamp so people at cottage can locate boat and for night fishing, small icebox on back of chair for ice water that is in brown bottles, towel rack for Al Powell to wipe his face while rowing the boat, and last but not least, a tube to talk to his captives in the livebox so that he can locate their big brothers, their great granddads and mostly their small infant brothers and sisters.

Did you ever see a dream walking—or is it a nightmare? 'Tis Lloyd Dockal, Winter Street. The boils have got him.

The spring and the jinx seem to have C. Engleman, Winter Street, in their embrace. First he started painting the bathroom with a paint he was unfamiliar with. Result—the bathroom soon will get its third repainting. Then he thought that he would make a better gardener and decided to specialize in strawberries. The luscious, black dirt that he hauled in for the beds was so rich that even the grub worms liked it. Studying ahead for his next step in this horticulture adventure he found that strawberries are a delicacy to grub worms. The garden will be hauled out soon. His last effort to rid himself of this fervor brought on by spring was landscaping his drive on either side. He may find it necessary to purchase an Austin now, for after finishing it, it was too narrow to drive in and out. A good suggestion might be just to think about these things and not do them.

Little Cecile Turner, Winter Street, got so excited over the first day's short hours that she absent-mindedly slipped into a coat and went flying out of the door with it dragging around her feet. The next time she snatches a coat we hope she will find a better fit.

Speaking from experience, Dick Kammeier, Bldg. 26-4, says: "After all, a gymnasium is the best place to do one's calisthenics."

We, the employees of Bldg. 4-2, wish to thank Herschel Smith for his part in loaning us the Club for our family party on March 25, and also the committee for a grand and enjoyable party.

We, the "Skunk Club" members of Bldg. 4-4, feel that we should be commended for our excessive modesty on the subject of euchre, but we also feel that the time has come for us to let it be known that in case anyone wants to see some real euchre played, the place to see it is in Bldg. 4-4. We don't want to brag or advertise, but we do say we can play euchre and we don't care who knows it. Come over some noon and watch our chief tail swinger, Bill Gollmeyer, or our scientific expert, "Hairy" Bennett, play and be convinced.

Harry Rife, Bldg. 19-3, celebrated the basketball victory by telling his wife he would put the car in the garage, and instead, drove uptown and was stuck in the traffic jam until the wee hours of the morning.

Famous last words: "What town are the Archers from?"—George Clancey, Bldg. 19-5. "When I used to sing in the choir."—Carl Wiegman, Bldg. 19-5. "When I used to deliver ice."—Bill Grover, Bldg. 19-5.

THEIR SERVICE RECORDS TOTAL FOUR HUNDRED YEARS



Sixteen new members were admitted to the Quarter Century Club at the Fort Wayne Works during the first quarter of 1938. The new members and their service dates are as follows: Top row, left to right—Albert Kruse, Bldg. 6-1, February 4, 1913; Robert Duryee, Bldg. 22, January 2, 1913; O. E. Bly, Bldg. 26-5, March 24, 1913; Clifford Schwarz, Bldg. 19-4, March 18, 1913; Second row—A. W. Lee, Bldg. 4-6, February 19, 1913; Wilmer Bock, Winter Street, January 10, 1913; Frank Glenn, Bldg. 26-5, March 24, 1913, and Art Bushing, Bldg. 4-3, March 14, 1913. Third row, left to right—Paul Meyer, Bldg. 17-1, January 29, 1913; W. C. Bowman, Bldg. 19-3, January 14, 1913; Ed Bandt, Bldg. 17-3, March 17, 1913; Ross Hindman, Bldg. 4-1, March 7, 1913. Bottom row—Clarence Didier, Bldg. 4-3, February 26, 1913; Edward Schacher, Bldg. 10-2, March 24, 1913; W. H. Archer, Bldg. 4-5, March 4, 1913, and Glenn May, Bldg. 4-4, March 12, 1913.

North Manchester's gift to the farm, Willard Garber of Bldg. 19-5, is beginning to think seriously of this summer's crops. Lately he has been bringing all manner of seeds for his co-workers' inspection.

Phyllis Farrell, Bldg. 19-5, followed South Side's team through the recent tourney by radio, but she tried to listen to the games and read at the same time. As a result, she had to be told of the Archers' victory over Muncie in the semi-final round. We'll bet that she had to re-read that last chapter to find out who killed who, too.

Phillip Vorholzer of Bldg. 10-1 says he is now going to enter the furniture repair business, whether it be modern or antique, and to prove it he was seen going around his neighborhood passing out handbills. Good luck, Phil.

Jack Rosenberger, Bldg. 18-B, is still in a daze after one of the girls queried: "Did you see Snow White and the Seven Dwarfs?" and Jack answered "yes," and the girls asked, "Which way did they go?"

DISHWASHER, MUSICAL DIRECTOR OR?

On Monday night, March 28, the Elex Club honored the members of the Elex orchestra with a banquet at the Berghoff Gardens, having as special guests Perry Shober, director of the Elex orchestra, and Mrs. Shober. After dinner Perry graciously ordered a round of drinks for all members of the group and when presented with the bill discovered that his billfold was at home. He then tried to borrow from Mrs. Shober, but she, too, had left her money at home. Perry was finally able to arrange credit with the Berghoff management and did not have to spend the evening in the kitchen washing dishes, but how those Elex girls did put him on.

Bldg. 17-4 is sure glad to be represented in the State and National Bowling Tournament by Walter Hazelett. The trouble is that when you start looking for Walter's scores you start at the bottom of the standings and look upwards. Better luck, Walter, next year.

It is alleged that one reason why South Side went to town was because George Bridges, Bldg. 17-3, yelled his teeth out.

It is reported that George Knoll, Bldg. 18-B, has decided to go into the pastry business and that he has already promised some of the girls samples of his culinary skill.

Joe Fagan, Bldg. 18-5, is convinced that gasoline is 100 proof. Joe ran out of gas the other evening and filled up from an auxiliary tank. In the process Joe leaned over the tank and soon discovered that gas had a 20-mule kick. It was only after Joe had taken a swing at his own overcoat and gulped several lungfuls of fresh air that he came back to normal.

Ethel Wheeler, Bldg. 19-3, reported a broken blood vessel as the result of clapping her hands at the tourney Saturday.

We'll bet Jim Crowe never realized he had so many friends until after the city papers carried reports of his luck in the Irish Sweepstakes.

SCOOP

Si Alspaugh, Bldg. 26-4, first heard about South Side winning the state tournament when he came to work Monday morning. He was thrilled to death and got a big kick out of telling everyone else the news.

Famous last words: "Who told you, Jo?"—Lavon Ely, Bldg. 26-4.

Carl Schafianski, Bldg. 17-4, was seen last week sitting at his bench by an open window playing fire department. Is it the spring weather or are you in love, Carl?

Mildred Raymond, Bldg. 4-3, has a lot of trouble trying to help the other girls in the Mechanism Division solve their big problems.

Caroline Hans and Julia Franke of Bldg. 4-3 spent Friday evening looking over the new spring styles. We bet by next Sunday they will be all decked out in their Easter outfits.

Warning: Stay off of the lakes this summer. Mack McCrey and Stanley Emery, Bldg. 26-1, are sure going to town with their speed boat. A traffic cop will probably be stationed at the lake for their special benefit.

Howard Shipman, Bldg. 26-1, is reported to get in the right frame of mind for wrestling matches by doing the dishes before leaving home.

Champion eaters in the Meter-Motor Department and their foods: Cheese—Roy Lawrence, Bldg. 26-4; boiling beef—Pat Steup, Bldg. 19-4; oranges—Bill Moltham, Bldg. 26-4; peanuts—H. Haberkorn, Bldg. 26-4; ice cream bars—Bob Hermley, Bldg. 19-4; subs—Kate Kelker, Bldg. 26-4; soft candy—Nels Bucher, Bldg. 19-4; apples—Phil Weick, Bldg. 26-4.

John Driver of Bldg. 4-3 wants someone to show him a shoe made in "So-la-va-ka."

Famous last words: "Well, guess at it, like I do."—Fern Truelove, Bldg. 4-3.

The girls from Bldg. 4-1 office enjoyed a pot-luck at the home of Ardeth Hemp on Tuesday evening. The evening was spent playing bridge and lexicon. Those present were Charlene Davis, Ruth Franzdorf, Mary Catherine Allgeier, Angela Marich, Doris Rehm, Amanda Borchelt, Ardeth Hemp, Helen Maloney, Lillian Wagner, Kathryn Rectanus and Dorothy Racine.

We would like to know why Walter McCormick of Bldg. 4-3 spent so much time last Saturday cleaning up his car.

Glady's Brown of Bldg. 4-3 is wearing green to celebrate the victory of the Archers.

A pot-luck was enjoyed by the night shift of Bldg. 4-2 last Friday night. Those present at the party were: Paul Castle, Jerry Roehling, Violet Ray, Laura Etzler, Luella Stuckey, Melba Taylor, Viola Guisinger, Martha Voirol, Evelyn Pribble, Anna Bendele, Mildred Kuhns, Robert White, Mary Jane Tryce, Walter Kryder, Margaret Miller, Evan Morris, Raymond Saul, Erma Miller, Harry Karr, John Meyer, Arthur Bell, Don Shoner, Bob Smith, Ethel Ambrose, Madelyn Pence, Ruth Curley, Dick Madden, Harry Snoke, Jeanette Blough, Al Smith, Ira Shafer, Carmen Wheeler, Maynard Spade, Ladonna Ayers and Edith Venrick.

Genevieve Dahlkamp of Bldg. 4-3 has gone on the stage. The most recent role she had was one in which she grew from a small lad into a big boy. The sudden change seems to have made her a bit top-heavy, for she fell—Boom! Trousers! And All! No Bow!

ORCHESTRA BENEFIT

The Elex Club will give a benefit party at the G-E Club on April 7. Proceeds are for purchase of orchestra uniforms.

Casters Meet In Contest At G-E Club Tonight

**Team And Individual Prizes
Offered. All Employees Eli-
gible To Compete**

An indoor casting tournament, to which all employees are invited, will be sponsored this evening by the Rod-Gun Club at the G-E Club. Prizes will be awarded for the winning five-man team as well as individual prizes. K. D. Fitch and H. Federspiel are in charge of the registration; Ralph Dennison will be official scorer and Ed Yahne will be chairman of the judging committee.

The Tokheim trap team defeated the Club team last Sunday at the Club range to the score of 91 to 85. Berrick and Pomp led with scores of 21. Reikerback won the blind hogey prize. Another prize shoot and blind hogey will be held next Sunday.

Atom Smasher To Be One Of The Largest

Completion of a cyclotron atom-smasher now under construction at Harvard University will mark another advance in the study of atomic structure by means of atomic disintegration produced by high voltage. The machine will be one of the largest of its kind in the world and is expected to generate atom-smashing projectiles of 8,000,000-volt energy and above, permitting the most precise measurements ever made by the forces released by atomic disintegration. It will be put in operation probably by early summer.

This is the third of such machines for which the Company has furnished parts. Two years ago, two coils were made at the Pittsfield Works for a unit at the University of Rochester and an oscillator was made for another cyclotron at Princeton University. The pole cores of the Harvard cyclotron are two times greater in diameter than those of the machine at Rochester, and will give four times as much magnetic flux.

NAME DIRECTORS

At the meeting of the board of directors of the General Electric Company, held in New York City, Friday, March 25, Charles E. Wilson, executive vice-president, and Philip D. Reed, assistant to the president, were elected directors, to fill existing vacancies on the board.

THIRTY-FIRST ENTRY IN NATIONAL TOURNAMENT



Participating for the thirty-first year in the American Bowling Congress tournament, Bill Doehrmann, General Service, probably holds the record over any other Fort Wayne bowler for participation in this national contest. Bill, who is president of the Fort Wayne Bowling Association, started bowling in 1906 when there was only one howling league in the city. In 1908 he went to Cincinnati for his first entry in the ABC tourney—seven years after the Congress had been organized. At that time only 16 alleys were used for the national event, there were 330 teams, and the tourney lasted but 2 weeks.

This year when Bill makes his thirty-first trip there are more than 120 leagues in the city; forty alleys are being used for the ABC tournament; 4,970 teams are entered and the tourney will run for six weeks. Bill's howling achievements are history. The Lincoln Life team, of which he was a member, finished first in the ABC in 1922 with 2,998 pins; third in 1918 with 2,926 pins and fifth in 1919 with 2,959 pins. His present average is around the 200 mark.



Time is the most precious ingredient in the building of anything... be it a life or a powerful turbine. With its proper use we can achieve almost any end. When we waste it we commit the basest of crimes. Time lost can never be regained. Time misspent can never be reclaimed.

To each of us is given an allotted span to live and to each of us is given the abilities to make the most of our time upon this earth. Thus the challenge is in our direction; the goal is ours to reach. If we win, the fruits are ours. If we fail we must likewise taste the bitter cup of disillusionment, the brackish scum of dead waters.

In this daily work we all call the job, no matter whether it is sweeping the floor or keeping the books or figuring out the deepest mathematical formula, we all have an opportunity to make the most of our time. We can think of better ways to make the job easier for ourselves; better ways to make the product better for the public which must use it and better ways to make our company bigger and stronger in the field of its operations. Such use of time, earnestly pursued and steadily followed cannot help but make us grow individually and collectively. Use your time to better your job and your job will take better care of you.

The thinking man is the growing man and who wants to stop growing?

Duck Pinners To Open Leagues On Club Alleys

Game Known As Bowlers' Waterloo To Be In Full Swing Next Week

Duck pins, the sport that has probably caused more gray hair and shattered nerves than any one other sport will be in full swing at the G-E Club next week. A number of teams have already been organized and formation of leagues is under way.

Employees wishing to join teams or having formed teams who wish to enter leagues are asked to register with Ed Yahne at the G-E Club. Time and alleys will be assigned as soon as leagues are formed.

10,000 Attendance At Family Parties

Figures compiled by K. W. McOmber, G-E Club publicity chairman, indicate that approximately 10,000 employees and members of their families will have attended or will attend, the remaining family parties at the G-E Club this season. Nineteen parties have been held during the past months and two additional parties will be held this month.

Employees Store Closed Two Days

The Employees Store, Bldg. 6-1, will be closed on Monday, April 4, and Tuesday, April 5, for physical inventory. Regular hours, from 12 noon until 4 o'clock will be resumed on Wednesday, April 6.



By Walter Sunier

The comments on the new method of league play have been surprisingly favorable. Even those who knew of no definite reason for making a change are happy about the whole thing and are glad to try something different. Since the teams will be smaller they may be more closely knit groups and will have more interest than the larger groups had before. It's worth a try and if not successful, the inter-department teams can always be set up again.

When it comes to sinking approach shots, Jim Townsend is not so bad. On No. 1 at Orchard Ridge, he sank one from slightly off the green with a one-handed shot, using a lofted club. It's good enough when it is done with two hands but is a particularly nice job when it is done with one hand. It is nice work if you can get it.

Mrs. Stough says she should oughta have the one remaining prize golf ball because of the G-E players she has played behind and ahead of. She's modest. She should oughta have a dozen balls on account of she has no doubt played behind and ahead of some exasperating golfers.

Bud Williamson has returned from his tour of the winter circuit and will be back at Orchard Ridge. Peter Duran will be at Brookwood, the same as usual. According to the last report, Chet Nelson will be at the Elks again. Pug Allen is reported as being all set at the Country Club again. The Muni still has Johnny Sonnenberg under contract. So far we have no definite information about North Highlands. Fairview has been planning on picking some local young golfer for its pro.

1937 Pension Payments

(Continued from page 1)

gured, \$20,747,887 has been paid to retired employees. From 1912 to 1928 a total of \$2,322,179 was paid. Payments by year from 1928 to December 31, 1937, were made as follows:

| | |
|------|-------------|
| 1937 | \$2,499,893 |
| 1936 | 2,548,275 |
| 1935 | 2,589,053 |
| 1934 | 2,626,629 |
| 1933 | 2,664,481 |
| 1932 | 2,237,156 |
| 1931 | 1,517,667 |
| 1930 | 977,538 |
| 1929 | 765,016 |

SYMPATHY

To Joseph S. Wagner, Bldg. 19-2, is extended the sincere sympathy of his many friends in the death of his wife.

Club Bowlers Take Honors In State Tourney

**Take Second Place In Team
Events. Singles and Doubles
At Muncie Meet**

With one of its two teams in second place in the Class B and several players scoring individual honors, the G-E Club was well represented at the annual tournament of the Indiana State Women's Bowling Association held at Muncie. Second place in team events was held by the following team with a score of 2,201: Verna Bulterman, Adele Weitfeldt, Mildred Knapp, Edna Etzler and Irene Fox. Miss Knapp also scored as second high in the tournament.

Anita Rump won recognition in three classifications, being third in singles, Class A; third in doubles and first in all events. Miss Lin-nemeier scored first in doubles, Class A, and third in all events. Miss Fox scored third in Class B, all events.

«It's a Joke»

Boss: I'm to be initiated into a secret order tonight and I'm scared stiff.

Clerk: Why so?

Boss: Only a month ago I sold the supreme exalted potentate of the order my second-hand flivver.

A bricklayer was working on a scaffold when suddenly a brick slipped from his hand and dropped on to the head of a workmate, who was mixing mortar below.

The unfortunate man started dancing about and groaning. The bricklayer stared down, contempt in his eyes.

"Come, come!" he yelled at last. "It can't have hurt as much as that, man. Why, it wasn't on your head half a second!"

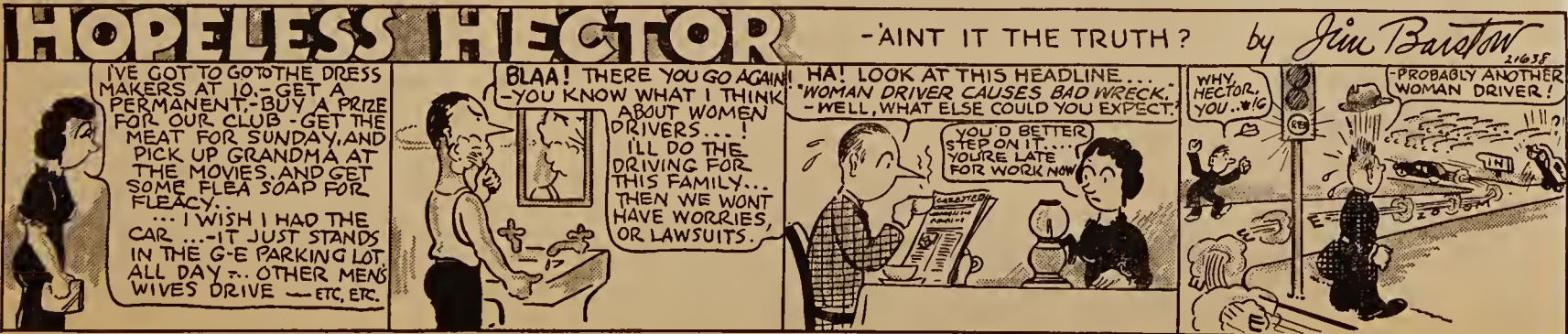
Not One of That Kind

"You ain't one of them men wot drops their tools and scoots as soon as knock-off blows, are you?"

"Not me. Why, I often have to wait five minutes after I puts me tools away before the whistle goes."

Uncle John: "Now be careful with that money I gave you, Tommy. Remember the saying, a fool and his money are soon parted."

Tommy: "Yes, Uncle, but I want to thank you for parting with it, just the same."



Classes For Employees In First Aid

Instruction In Resuscitation By Prone Pressure Method Is Offered Employees

With increased interest being manifested by employees who desire to learn the art of resuscitation by the prone pressure method, plans are being formulated by the Personnel Department for classes in this subject to be held during the latter part of the month. The classes will be open to all employees and two periods have been arranged for men and one for women. The men's classes will be on April 25 and 28 from 3:30 until 5:30 and the women's classes on April 27 from 3:30 to 5:30. All sessions will be held at the G-E Club.

Instructions will be under the supervision of Dr. H. W. Garton, Works' physician. Employees wishing to receive instructions may come at any time during the periods specified. Employees who have already received instructions, but wish to take the training again to insure that they have mastered the subject properly, are urged to attend the classes.

The effectiveness of training received in classes conducted at the Fort Wayne Works is demonstrated by the fact that seven lives have been saved within a comparatively short period of years by employees who received the training.

Those in charge of the classes emphasize that instructions are fairly simple and easy to learn and that but a few minutes' time are required to make the learner proficient in the prone pressure method.

Federal Agent To Be Speaker At Foremen's Meet

Department Of Justice Agent To Speak On Crime Detection Equipment

Taking as his subject the use of mechanical equipment by the Federal Bureau of Investigation in its work of crime detection an interesting talk will be made by Harold H. Reinecke, special agent of the department, to members of the Foremen's Association on April 20. The meeting will be held at the G-E Club.

Mr. Reinecke has had an interesting career. He is a graduate of the University of Iowa and after practicing law for a number of years was appointed special agent in the Federal Bureau of Investigation in 1925. His work and assignments in the past twelve years have taken him into most sections of the country as well as Canada and Mexico. In 1933 he helped to design and subsequently attended the exhibit maintained by the bureau at the Century of Progress Exhibition.

In 1935 he helped design and install the exhibit at the California and Pacific International Exposition. In recent years he has been special agent in charge of division offices at Charlotte, Detroit, and Indianapolis. He is a lieutenant in the United States Naval Reserve.

FINAL FREE MOVIE

The final free motion picture program of the series sponsored by the G-E Club during the winter months will be presented next Sunday afternoon. "Troopers Three", starring Slim Summerville, will be the feature film. A comedy and a short will complete the program.

HONOR GUEST



Charles E. Wilson

Wire-Insulation And Plastics To Hold Family Party

All Employees In Division At Any Time Since January, 1937, Invited To Affair

"Wear your oldest clothes," is the caution issued by the committee in charge of the Wire-Insulation and Plastic Divisions' family party in announcing plans for the affair which will be held on April 23 at the G-E Club. The old clothes edict is in line with the committee's plan to make the party one of the most informal to be held at the Club. A special invitation is issued to employees of the Divisions who are not at work at the present time and also to employees who worked in the Division at some time since January 1, 1937, but who have been transferred to other departments. The program for the affair includes stage entertainment, prize contests, community singing and a dance.

Al Hambrock has been named general chairman and Carl Saaf, vice-chairman. Members of the committee are Wm. Bach, Wm. Rohe, Earl Gebert, Ed Fogel, Irene Perry, Phyllis Guillot, Joe Miles, Ray White, Ralph Dennison, Guy Oberlin, Ernest Somers, Erba Price, Truman Buckles.

The program will start at 7:30. Tickets will be issued at the door.

BROADCAST CHANGED

General Electric's Hour of Charm, featuring Phil Spitalny's orchestra of 30 singing girls will be heard Sunday night at 9 o'clock, Central Standard Time starting Sunday, April 24 instead of Monday night at 8 o'clock. The program will be heard over an NBC national network.

Vice-President Wilson To Visit Works On April 11

Executive To Be Honor Guest At Annual Easter Gathering Of Elex Club To Be Held At G-E Club On Monday Evening

Charles E. Wilson, executive vice-president of the General Electric Company, will be honor guest of the Elex Club on Monday evening, April 11, when the organization holds its annual Easter program at the G-E Club. Mr. Wilson made the acquaintance of many of the Elex members at New York last summer when he attended the dinner given for the excursionists at the Pennsylvania Hotel.

Flame Tailoring For Furnaces Is New Development

Overcome Difficulties In Installation Of Oil Burners In Furnaces

After 10 years of literal playing with fire, engineers in General Electric's air conditioning laboratory believe they have tamed the unruly flame of the oil burner, and as a result the company for the first time has developed a device it began to investigate a decade ago—an oil burner for installation in existent furnaces, operating at low pressure and with a clear, quiet flame that can actually be tailored to fit the combustion chamber of most furnaces.

In spite of the fact that a million and a half home owners have installed oil burners, the inherent difficulty of proper installation, resulting from lack of co-ordination between burner and the many types of existing furnaces, has always been recognized by heating engineers. Inefficiency too often resulted when oil was adopted as fuel for a heating system that had been designed for another method of firing, although the resulting convenience and cleanliness of the oil burner was undeniable. Expensive complications in wiring the

(Continued on page 2)

The 1938 Easter program will be one of the most impressive in the Club's social calendar. In addition to a talk by Mr. Wilson the program includes the appearance of the boy choir directed by Fred G. Church as well as vocal and instrumental numbers by well-known artists. Decorations in keeping with the Easter season will be among the most lavish ever attempted by the Club for one of its affairs.

Mr. Wilson, who will be introduced by Mr. Currie, has an interesting and colorful career with the Company. A native New Yorker he has been with General Electric and one of its constituent companies, Sprague Electric, since 1899. Beginning as an office boy 38 years ago, he has served in practically every function of the business and in many capacities.

Following his office boy apprenticeship in the early Sprague days, he became shipping clerk, factory accountant, and production manager, before becoming assistant superintendent of the factory in 1914. Shortly after that he was appointed sales manager. In 1918, the year following transfer of the conduit business from Sprague to General Electric, he became assistant general superintendent of the Mazpeth and New Kensington Works. In 1923 he went to

(Continued on page 2)

WEIRD THEORIES RECORDED IN VOLUME

Letters Show Admirers Offered Steinmetz Share In Wide Range Of Fantastic Inventions

As April 9, 73d anniversary of the birth of the late Charles P. Steinmetz approaches, it is interesting to recall the existence of a bound volume of letters received by him, recording all sorts of weird and fantastic schemes offered the famed scientist by countless persons all over the world. H. C. Senior of Schenectady, once secretary to Dr. Steinmetz has preserved the letters.

The letters are written on assortments of paper ranging from the cheap ruled type to expensive bond. Some are typewritten; others are in longhand. A number are written in the languages of different foreign countries.

One describes a machine which

the inventor claims is capable of making rain. Another makes the assertion that the earth is flat, and that the present system of measurement is incorrect. Others may be found that claim different ways of harnessing the sun's rays for power. One writer states that he can square a circle.

"Dr. Steinmetz always tried to answer all letters of this type, no matter how ridiculous they might seem," recounts Mr. Senior, who was a secretary to the electrical wizard while he was chief consulting engineer for the General Electric Company. "He always attempted to patiently explain to the writer why a certain theory or invention might not be plausible."

The Paramount Has All-Welded Hull

The all-welded steel hull of the "Paramount", largest purse seine fishing boat in the world, allows her to carry 30 per cent more fish than she could if her hull were of wooden construction. Although the construction expense of this welded hull was approximately one-third higher than that of a wooden hull, insurance rates are more than cut in half, and maintenance costs are greatly lowered. On the basis of operating economies thus gained, the new steel hull is estimated by its owners as being capable of paying for itself in two years.

The Lake Washington Shipyards, Houghton, Wash., used six tons of General Electric W20 electrode in fabricating the hull of the 121-foot-long, 30-foot-wide vessel.

Give Compensation Law Information

Announcement is made of a series of programs of questions and answers relative to the Indiana Unemployment Compensation Law to be broadcast over Radio Station WOWO on Wednesday evenings from 9:30 to 9:45 o'clock. The first broadcast was made last Wednesday evening and subsequent broadcasts will continue for an indefinite period.

Questions regarding any phases of the law not clearly understood may be sent to the radio station and they will be answered during the series of programs. The broadcasts are under the auspices of the Indiana Unemployment Compensation Division in conjunction with the Radio Station and the Fort Wayne Chamber of Commerce.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Broadway, Winter Street, and Decatur Plants. Matter published in this paper is not copyrighted. The usual courtesy of acknowledgment is asked in reproduction of articles.

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Volume 21

April 8, 1938

Number 9

A Better Way

An example of what it means to think out a better way of doing things, an improved method of accomplishing an objective, is found in the revised manner of applying the prone pressure method of artificial resuscitation. For years and years there was only one acknowledged way of reviving a person presumably dead through electric shock, gas suffocation or drowning. For years and years first aid crews followed the accepted way, assuming there could be no other.

Then, apparently all of a sudden, someone came forward with a different way . . . not only different but infinitely better. It ended the danger of injury to the person being revived. By the old method, occasionally ribs were broken or internal organs were misplaced by the pressure employed to restore natural breathing. Everyone accepted this as a natural course of events. Everyone thought nothing much could be done about it.

But something was done and through the new method now being used throughout the Company, danger of cracked ribs or other internal injuries is almost entirely eliminated. The patient has more of a chance to recover. The natural function of breathing is given more opportunity to return . . . the better way has prevailed all because someone had the brains to think further than the job as it was laid out.

A Look At The Record

Last year, in the United States 106,000 persons, each one a living, breathing human being, met an accidental death and further, 375,000 persons were put out of the active race of life permanently by disabling injuries. That's a record to be ashamed of. Think of it 481,000 lives either lost or seriously impaired . . . almost as many men as there were in the army of the United States for last year. If we saw our army put out of commission in that space of time, we'd get out and do something about it, wouldn't we?

Just because these things happened all over the country on all days of the year and at all hours of the day and night, does not make them any the less tragic or any the less important as a barometer of the nation's carelessness. Such a record is not only an indictment . . . it is also a challenge thrown at each and every one of us to meet and do our share toward a definite improvement for 1938.

General Electric's accident record for years has been getting better and better. Started years ago as a positive, educational movement in the shops and offices of the Company, the effects of such education are seen in the records. General Electric has proven conclusively that accident prevention saves lives and prevents injuries.

Knowledge

Nothing in this life, after health and virtue, is more estimable than knowledge,—nor is there anything so easily attained, or so cheaply purchased,—the labor, only sitting still, and the expense but time, which if we do not spend, we cannot save.—Sterne.



BORN IN MILWAUKEE, WIS., 1899
GRADUATED FROM UNIV. OF WISCONSIN, (BS IN E.E.) AND FORDHAM UNIV. (LL.B.)
HIS FIRST JOB WAS WITH A NEW YORK PATENT LAW FIRM. STUDIED LAW EVENINGS & LATER HE BECAME PATENT ATTORNEY FOR J.M. VAN HEUSEN OF BOSTON AND WAS NAMED VICE-PRES. AND PATENT COUNSEL FOR VAN HEUSEN PRODUCTS, INC. OF NEW YORK.

TRANSFERRED TO THE INCANDESCENT LAMP DIVISION IN 1928, AND SINCE 1934, HAS BEEN GENERAL COUNSEL FOR THE LAMP DEPT.

TBI

MEMBER OF TAU BETA PI (HONORARY ENGINEERING SOCIETY)

ENTERED EMPLOY OF GENERAL ELECTRIC IN 1926, AS ASSISTANT TO VICE-PRES. C.W. APPLETON, OF THE LAW DEPT. OF G.E. IN NEW YORK CITY.

IN 1937, AT AGE 38, NAMED ASST. TO THE PRESIDENT—POSITION HE NOW HOLDS. HE IS A DIRECTOR OF SEVERAL AFFILIATED COMPANIES. MR. REED IS MARRIED AND HAS TWO CHILDREN. HE MAKES HIS HOME AT LARCHMONT, N.Y.

BIOGRAPHICAL SKETCHES
OF THE G-E FAMILY
PHILIP D. REED

John D. Reed

Flame Tailoring

(Continued from page 1)

burner-to-boiler controls, and nozzles worn by the high pressure needed to mechanically atomize oil, accounted for some dissatisfaction. But more often the trouble has been inherent in the fact that the flame produced by the burner did not fit the combustion chamber, and air pressure had to be distorted to make it fit, lowering the unit's efficiency.

General Electric's engineers ten years ago were assigned the task of investigating oil burners for electrical possibilities. The engineers turned to a complete oil-fired furnace and evolved the impact-atomization principle of burning oil. Six years ago the present air conditioning department was formed, and gradually a complete line of heating and air conditioning equipment was developed. During this period the same engineers continued to build experimental conversion-type burners in the laboratory and tested them in the field, in an attempt to produce a coordinated burner and control unit that would have the economy and efficiency of the oil furnace and yet be applicable to existing heating systems. The unit just announced is the result of that activity.

A gray metal jacket encloses all burner and control parts. A simple adjustment on the burner tailors the flame—pear-shaped, long and flat, or as the shape of the combustion chamber dictates. Both the motor-compressor unit and the controls of the new burner are identical to those used in the present G-E oil furnace.

Garden Reservations To Close Wednesday

Employees wishing to reserve garden plots on the Company's Taylor street property are advised that reservations will close next Wednesday, April 13. Reservations may be made at the Personnel Office, Bldg. 21. A fee of 75 cents per lot is charged to defray the cost of preparing the ground for planting.

Unusual Features Incorporated In G-E 1938 Ranges

Low Operating Costs Bring Electric Cookery Within Reach Of More Than Ever Before

The low operating cost of 1938 General Electric ranges brings the advantages of electric cookery within reach of more families than ever before.

For the first time on any range, General Electric introduces light indicators over the switches to show at a glance which units are operating. When a unit is on at high speed, its indicating light is brightly illuminated; when it is on low speed, the brilliance is diminished.

The right rear surface unit of the new ranges has five cooking heats ranging from 1,300 watts for maximum speed with fast-cooking foods, to 80 watts for economy when warming foods. The five-speed unit, called the Select-a-Speed unit, is designed for cooking foods which require accurately controlled heat. It offers a higher high speed and a lower low speed than any previous ranges have made possible, and gives three additional speeds in between.

Easy removable pans under each surface unit—pans which can be slipped off and washed at the sink—are another feature for 1938, designed for cleanliness. The new automatic oven timer has a built-in minute chime, a red signal light, and a simplified concentric setting.

The heating units are Hi-Speed Calrod, the unit which General Electric claims is the fastest, most efficient and most durable enclosed type electric range unit.

The Tripl-Oven of the new ranges is really three ovens in one: the master oven which is said to be eight to 20 per cent larger than other ovens, and which will roast two 15-pound turkeys at the same time; the speed oven which uses 20 to 40 degrees less current, and heats a smaller area to 400 degrees in five minutes;

SERVICE ANNIVERSARIES

1897—FORTY-ONE YEARS
John F. Smith.....April 20, 1897

1898—FORTY YEARS
Lewis Fox.....April 27, 1898

1899—THIRTY-NINE YEARS
B. C. Evans.....April 20, 1899

1903—THIRTY-FIVE YEARS
Homer A. Hartman.....April 6, 1903

1904—THIRTY-FOUR YEARS
Harry Zimmerman.....April 29, 1904

1906—THIRTY-TWO YEARS
Ethel Allen.....April 30, 1906

1907—THIRTY-ONE YEARS
Samuel Shive.....April 16, 1907
Charles Engle.....April 23, 1907
Thomas Cole.....April 5, 1907
Claude Birely.....April 1, 1907

1908—THIRTY YEARS
Otto Dobler.....April 15, 1908

1909—TWENTY-NINE YEARS
John O. Greider.....April 19, 1909

1910—TWENTY-EIGHT YEARS
Henry Wichern.....April 4, 1910
Christ Starke.....April 6, 1910
Charles Schild.....April 19, 1910
A. E. Romary.....April 25, 1910
M. G. Norris.....April 18, 1910
George Friess.....April 4, 1910

1911—TWENTY-SEVEN YEARS
Frank Brindle.....April 24, 1911

1912—TWENTY-SIX YEARS
Joseph Schible.....April 10, 1912
Flora Gilmore.....April 16, 1912

C.E. Wilson to Visit Works

(Continued from page 1)

Bridgeport as managing engineer in charge of the conduit and wire business. Two years later he was appointed assistant manager of General Electric's Bridgeport Works.

Here began his intimate association with the appliance business, and in June, 1928, he became assistant to the vice-president in charge of the merchandise department. During this time he devoted his principal efforts to the manufacturing problems of the department, and in 1930 was appointed manager of the merchandising department in charge of engineering, manufacturing, and sales. In December of that year Mr. Wilson was elected a vice-president of the General Electric Company, and was one of the original members of the newly formed appliance sales committee of the Company. In 1935 he was assigned the additional responsibility of directing all appliance activities, including refrigerators, electric ranges, other kitchen appliances, and air conditioning equipment. In December, 1937, he was elected executive vice-president of the Company.

New Short-wave Is Now Operating

The Company's new ultrashort-wave radio transmitter on top of the New York State office building at Albany was officially inaugurated in February and is now in operation. Using call letters W2XOY, it operates on a frequency of 41 megacycles (7.31 meters) with 150 watts output.

Signals on this "ultra" band are supposed to travel in straight lines, the same as light waves, to be heard within a distance of 20 or 25 miles from the point of origin. However, in an early test, a report was received of reception in Phoenix, Arizona—more than 2000 miles away.

NEWS THROUGH THE PLANTS

X-Ray Lily Makes Its First Appearance

Seven years ago, General Electric scientists conducting biological experiments with X-rays, treated bulbs of the regal lily and obtained a flower whose anthers do not open and shed their pollen. In 1935 a patent was applied for on a "non-dehiscent regal lily." This spring, for the first time, the new lily appears on the market, available for home gardens. It is listed in catalogs of John Scheepers, New York plant specialist. It is called Lilium Regale X-ray.

Ordinarily commercial growers of regal lilies must pluck pollen-laden anthers of the flower promptly since they swell quickly and burst after the flower has opened, shedding a wealth of golden pollen that sticks tenaciously to the white petals, ruining the flower for display or commercial purposes. The new variety behaves differently—the anthers swell as do those of the usual lilies, but the outer skin does not burst; instead, the anthers slowly shrink in size as the flower ages, and the pollen is not liberated.

THEY MADE GOOD

We quote from the April 2, 1937, issue of the WORKS NEWS: "The crown that George Prince and (Dick) Richer Hall, Bldg. 4-4, purchased for the Central Tigers can be held over until 1938 for the South Side Archers." We have information that the crown has been polished and presented.

Add classified ads: Sam Mastro-marco has a few collie pups for sale. Further information at the Bldg. 9 boiler room.

Art Ream, Bldg. 18-B, seems to be pensive these days. Oh well, absence makes the heart grow stronger.

Virgil Almandinger, Bldg. 17-4, tells us that he didn't mind the dry onion and raw potatoes in his lunch on April 1, but when he bit into the sandwich with the nail filling he became very much upset.

Leon Bond, Bldg. 26-2, is going to get a duplicate of Charlie McCarthy so that at the next foremen's meeting he can have someone who will share his treat. A bad night for customers.

Lawrence Shuster, Bldg. 26-2, needs a new car signal. He has worn his old one out celebrating the South Side victory.

Betty Brown, Bldg. 26-2, finished the week with mismatched gloves.

On Wednesday evening, March 30, a group of girls from Bldg. 26-4 helped LaVon Ely celebrate her 27 birthday. The party was held at the Berghoff Gardens. Space does not permit the use of names and details, but LaVon did find out that her name can be pronounced with a long o (LaVoon).

Charlene Davis of Bldg. 4-1 had a lot of fun playing April fool jokes on her unsuspecting co-workers Friday morning. Suddenly she lost all desire to continue. Cause? They tell us that while walking down the factory aisle, Charlene spied a brand new pocketbook lying innocently in her path. She stooped to pick it up, but the pocketbook wiggled out of her grasp and Charlene blushing looked up into the faces of amused spectators. That's an old one to get caught on, Charlene.

Jerry O'Connell, Bldg. 4-5, sweeper, did an excellent piece of detective work one morning. He finally located the source of the strange odor filling the Test Coop. Al Ray was warned to clean his shoes before leaving the farm in the morning.

Marge Kohlmeier, Winter Street, was on very short time one day at least. After concluding a long distance call and having the operator mention that it was just about 12 o'clock, Margaret hung up the receiver, dashed out and got her coat and hat and was washing her hands when she was asked what was wrong. She was finally convinced that it was only 11 a. m. at Fort Wayne, but it may have been 12 o'clock at the other end of the long distance call. So back to work she went.

Famous last words of Caroline Hans of Bldg. 4-3: "Just you watch me get even."

John Brickley has a good time cleaning his new farm. Too bad it is under three feet of water, John.

Marjorie Pape, Bldg. 4-6, proved that girls can still blush! For particulars, see Charley Slater, Bldg. 4-6.

Congratulations, "Dopey." Our congratulations to Glenn "Dopey" Willets. It is something to have correctly doped the tournament winners, but it's something else to get one's picture in the paper. Too bad you couldn't have had your picture taken twice.

Bob Bender's Winter Street friends sympathize with him in his recent accident to his top—his auto top we mean. Next time, have the farmer tie his goat or park your car where the goat "ain't," and then he won't push his feet through your ear top.

Lewis "Bing" Fox of Bldg. 19-5, who has been digging out his cellar by working on it at nights lately, tells us that he needs more room for his ping pong tables.

June Bly, Bldg. 19-5, was seen carrying a musical instrument into the shop the other day, and upon investigation we found out it was a bazooka. Stealing Bob Burns' stuff, eh, June?

Summer officially arrives at Winter Street. Keen has removed his tie and V. Cartwright was cajoled into removing his sweater.

Mr. and Mrs. G. E. (Ted) Hicks, Bldg. 4-6, announce the arrival of a daughter, Judith Joan, on April 1, 1938.

HENRY LENZ RETIRES



Retiring on pension April 1, after completing approximately 32 years of service, Henry Lenz, Bldg. 6-1, was honored by his associates at a meeting held on his last day of employment. Presentation of a gift from his associates was made to Mr. Lenz by J. C. Grosjean, superintendent of the Distribution Division, who expressed appreciation of Mr. Lenz's long years of faithful service and concluded with expressing a wish for long life, health and happiness.

Mr. Lenz started employment under the late John Kiess and he has worked in the Distribution Division during his entire period of service. In retiring, Mr. Lenz expressed his appreciation of the pleasant association with the Company he has enjoyed during his many years as an employee and the fair and generous treatment accorded him.

Carl Conrad, Bldg. 19-5, says it is no more an April fool joke, for Hans Anderson, also of Bldg. 19-5, was seen with a toy rat terrier the size of a hen's egg on a leash strong enough to hold a Pereheron. And after the way Hans made fun about others who did the same thing. Oh, well, a change of heart, maybe!

We wonder if Elmer Sible, Bldg. 19-4, has gone in for cycling? He was seen by a friend one noon at a busy down-town corner with his hands on a bicycle—but just then the owner came around the corner. Only moving it, says Elmer. We wonder!

Same old story. Fred Duryee, Bldg. 18-1, insists the bump on the head was inflicted by an open door.

It is reported that Herman Pence, Bldg. 19-2, has finally proven that he can assert himself, even though the assertion cost him a sparkler.

Famous last words: "Give me your dime."—Shorty Englebrecht, Bldg. 19-5.

G-E CLUB DANCE

Earl Gardner's orchestra has been engaged for the G-E Club dance to be held tomorrow evening at the Club. The entertainment committee announces that Jimmy Baker and his orchestra have been booked for a return engagement for Saturday evening, April 16.

Does Newton Poland of Bldg. 4-3 like to help clean house? All he has to do now is buy a new pair of glasses.

We never knew that accidents were scheduled the same as motors, but evidently they must be and they must also have repeat orders. We are hereby warning all employees to be careful because Vern Daseler, Bldg. 4-1, ordered a print the other day describing an accident which happened in 1914. Seems as if he got his numbers transposed and has scheduled an accident instead of a motor part.

Kathryn Kelker, Bldg. 26-4, would like to know when she should take the bug screen off of her car. We suggest that she keep it on now, 'cause the bugs will be back in a few more weeks again.

Vic Boutwell, Bldg. 22, and Otto Carsten, Bldg. 26-2, have severed partnership when it comes to splitting the pot. Otto says what's the use of winning if you can't keep it.

Famous last words: "Well, now wait a minute."—Dewey Erne, Bldg. 26-4. "By gad."—Claude Bireley, Bldg. 26-4. "Gee whiz."—Phil Weick, Bldg. 26-4. "If I don't win tonight, I'm never coming to bingo again."—Nellie Williams, Bldg. 4-3.

Art McNamara, Bldg. 19-4, seems to have Mary Droeges, Bldg. 19-4, worried. Could it be Art's conversation with a certain Al at the Lincoln bank, Mary?

What we would like to know is why Beulah Wooley of Bldg. 4-3 could not go to sleep Friday night, worrying about the WORKS NEWS.

George England of Bldg. 4-3 really has a brick sidewalk to be proud of, now that he has relaid the old one. He had enough bricks left to build a chimney, but George can't figure out why the bird with a broken leg was on top of his new chimney the next morning.

Al Tharp, Bldg. 4-4, demonstrated that it is impossible to get into a car after you have locked the door, leaving the keys inside, and Al had some time to concentrate upon the matter himself while he waited in the parking lot for the service man to arrive with a master key.

SYMPATHY

Employees of Bldg. 17-4 extend their sympathy to Elmer Brown in the death of his father, and to T. Seymour in the death of his father.

No Elbow Grease Is Needed To Polish Floors

Hollywood floors, like Hollywood complexions, have to maintain a high standard because the camera eye is exacting. Home was never like this. On modern interior sets, where highly polished floors are in evidence, the property man's vigil is unceasing. Such floors are kept covered with heavy paper as long as possible. But after actors have walked across just once during rehearsal, the camera will pick up every spot unless the surface is repolished. General Electric engineers spent three years developing this floor polisher which has a speed of 900 revolutions per minute, will effectively finish off a surface at the rate of eight miles per hour—and saves precious minutes when the cameras are ready to roll.

«It's a Joke»

The guards grimly went about their task of fixing the electrodes to the body of the doomed man in the chair. The kindly chaplain bent over him.

"Any request, my poor mortal?" he inquired.

"Yes, parson," the wretch replied; "it'll comfort me a lot if you'll just hold my hands."

"Here," lamented Mrs. J., "is another invitation from Mrs. Boreleigh, asking us to one of her dull parties. I wish we didn't have to go."

"Oh, tell her we have a previous engagement," said her husband.

"No," said Mrs. J., virtuously. "That would be a lie. Edith, dear, write Mrs. Boreleigh that we accept with much pleasure."

A seventy-year-old gentleman in Tennessee made a proposal of marriage to a sixteen-year-old miss, and was refused. "I can't marry you," she said. "I'm too young." The suitor sighed romantically. "All right, I'll wait," said he.

A Chinese soldier in the course of conservation with a British soldier at Shanghai asked why the British almost always win their battles. "Before goin' inter action," explained the Tommy, "we always pray." To which the other retorted that the Chinese also prayed before a battle—"Yes, but the point is, wot language do yer pray in?"—"In Chinese, of course."—"Well, that explains why yer don't win yer battles, don't it? 'Oo understands Chinese?"

HOPELESS HECTOR

A DOG-GONED TIE-DY CLEANING by Jim Barstow

Table Tennis Tournament To Be Held At Club

Leo Wallace To Again Supervise Affair Scheduled For Latter Part Of April

Leo Wallace has again been appointed to supervise a table tennis tournament to be sponsored by the G-E Club. According to present plans, the tournament will be held the latter part of April.

The Club gym will be used the same as last year and five or six tables will be installed, depending upon the number of entries and the number of contests scheduled.

Whether the tournament will run one or two nights will also depend upon the number of entries and the number of contests scheduled. It was possible to run it off last year in one night although this was rather strenuous for some of the players. Only men's singles were played last year. This year if there is enough interest, men's doubles, women's singles or juniors may be added. It seems certain that plans will be made to run the tournament two nights because of the interest last year.

As it is uncertain what events should be added, all those interested should fill in the form below. What will be done will be decided by the returns from these forms.

All women, other than employees, and junior entries must, of course, be members of the family of an employee. Juniors must be less than 18 years old.

DOUBLE TUB WASHER—washes 8 pounds of dry clothes at one loading. All white finish. The Super Spin basket holds a full washer tub load. Further information at Employees' Store.

SOFTBALL SUPERVISOR



Don Travis

Don Travis, Bldg. 26-B, has been named as supervisor of the 1938 G-E Club softball activities. Mr. Travis announces that the Inter-Department League will be under the managership of Herb Koch, Bldg. 4-6, and the Commercial League team under the managership of Jim Dailey, Bldg. 2-1, assisted by Cecil Rose, Bldg. 4-4. Meetings will be held during the coming week to complete team organization.

"In The Rough" Rounds Out Third Year As Regular Weekly Works News Feature

With this issue of the WORKS NEWS, Walter Sunier's "In the Rough" completes its third year as a regular feature of this publication. During the three years the column has gained a large following and its weekly appearance is looked forward to by hundreds of readers many of whom have never laid hand, violent or otherwise, on a golf club, but who enjoy Mr. Sunier's inimitable style of writing. Readers are by no means limited to Fort Wayne Works' employees, as witness the Orchard Ridge caddie who identified Mr. Sunier as "In the Rough's" author through copies of the WORKS NEWS secured through a relative at the Fort Wayne Works, or the New York salesman, who on being introduced to Mr. Sunier, promptly replied, "Oh yes, your the man that writes 'In the Rough'". A chap from your Works sends me a copy every week"

To maintain a column in an interesting manner from week to week is no trivial task, but to continue a column during the seasons when golf bags lie covered with dust is an achievement. Congratulations, Walt, and may "In the Rough" have smooth sailing for many moons to come.



Walter Sunier

With the Duckpinners

By Joe Doakes

Although Mr. North Wind gave the season somewhat a set-back last week, men, women, children over the age of 2 are aware that Spring is Just Around the Corner. So over at the G-E Club, Kingfish Yahne consulted his almanack and decided that the time was ripe for crocuses, sulphur and molasses, and guess what—Duck Pins. Well you know how those things get around and before long, through seepage or capillary action or something like that, word leaked out that four alleys at the Club were open to any and all sundry duck pinners. So ye editor asks me will I give him a line on duck pins. I guess I said Yes now that I see this in print.

Well, Mr. Barnes used to say that he considered himself a good judge of eggs although he never layed one, but I thought maybe I better not open my kisser and utter anything on this subject without I first try it myself.

Now since taking up newspaper work (selling them on a corner) I have done so well that I have got now only one pair of shoes and they have scuttled soles which mean they leak. So I get some rubber soles on them to keep my feet off the ground although if I was really high as my head feels like I have been why my feet never touched the ground anyway only it's just a cold that makes my head feel like this. But I forgot all about having non-skid tread on my hind feet when I go to bowl duck pins and I run out on the alley and go to heave my special smoke ball which scorches the pins even if it

Dr. H. M. Wheeler To Give Talk At G-E Club

Dr. H. M. Wheeler, nationally known lecturer and associated with the National Forest Service, Washington, D. C., will give a talk at the G-E Club on Friday evening, April 29. Dr. Wheeler's appearance is under the sponsorship of the Rod and Gun Club. All employees are invited to hear Dr. Wheeler.

MADE LOCKE DIRECTOR

At a recent meeting of the board of directors of the Locke Insulator Corp., A. C. Danekind, chairman of General Electric's factory equipment and practice committee, was elected a director. For several years, Mr. Danekind, in his capacity as a member of the staff of the G-E manufacturing general department has been primarily interested in machine-tools and processing. In this connection, he is well-known in the machine-tool industry, having served as president and chairman of the Machine Tool Congress.

misses them which it does. Well, Zingo, my feet stop and Bingo I go over on my schnozzle. Well, I do not like that but through the stars which appear before me I see pictures of mighty presses roaring and I think, well, here we are to the deadline, almost, and I have nothing for ye editor. So I wipes off my smeller and tries again only this time I am cautious and only sprain a hip. In about a week I hope to be over my injuries and will then give you some more stuff on this subject if you are still interested.

TABLE TENNIS TOURNAMENT

Mr. Leo Wallace, Bldg. 19-3.

Enter me in the—

Men's singles..... Bldg.....

I would also like to play in the men's doubles ☐

Women's singles.....

Junior's singles.....

Low Operating Costs Feature New Refrigerators

Mechanical Refinements And Increased Insulation Add To Economical Operation

Multiple savings made possible by the famous Triple-Thrift unit account for the popularity of the 1938 General Electric refrigerator.

Mechanical refinements and increased insulation in the 1938 models have actually reduced operating cost on some models more than 20 per cent below the record low which won such an economy reputation for General Electric in 1937.

Most notable of the convenience features is the new quick tray which, because of its revolutionary design, combines fast freezing with extremely easy cube removal. Cubes are released by an easy lever action two at a time, and an entire tray can be emptied in less than 10 seconds.

Greater flexibility of the interior cabinet arrangement is an improvement that the housewife will appreciate. Vegetable containers are standard equipment on all 1938 models and on most models the container is a sliding drawer. On some models a drawer for storing fruits is also included.

A removable split bottom shelf is another new 1938 feature which is handy for storing large containers and bulky foods such as watermelon, turkey, or high bottles.

Standard equipment on deluxe porcelain models includes a set of oven-proof storage dishes which serves the triple purpose of storage, baking, and table service pieces.

A tribute to the beauty of the refrigerators was paid by Ray Paten, noted designer, who said of them: "The sweeping functional lines of the 1938 General Electric refrigerators combine a fine engineering tradition with the dynamic beauty demanded by modern living. Their styling, in my opinion, establishes them as an enduring symbol of both today's achievements and tomorrow's trends."

EVERY WOMAN IS ENTITLED TO A 28-HOUR WEEK ALL ELECTRIC KITCHEN. Further information at Employees' Store.

CHAMPIONSHIP GAME

Eight hundred rabid fans witnessed the Production Iron Men defeat the Cost Wildcats in a thrilling over-time game by a score of 17-16 at the G-E Club. The game was for the championship of the G-E Refrigeration Office. Lammiman starring for the Iron Men and Fox for the Wildcats.

| SCORE | | | |
|------------------------------|------------|----|----|
| Production Iron Men | | | |
| | FG | FT | T |
| Flats Pride McLain,f..... | 2 | 0 | 4 |
| Neversweat Barrick,f..... | 1 | 2 | 4 |
| Hairless Joe Lammiman,c..... | 2 | 0 | 6 |
| Man Mountain Thompson,g..... | 0 | 2 | 6 |
| Hangeron Miller,g..... | 1 | 1 | 3 |
| Total..... | 6 | 6 | 17 |
| Cost Wildcats | | | |
| | FG | FT | T |
| Eddie Reese,f..... | 0 | 0 | 0 |
| Baldy Kramer,f..... | 0 | 0 | 0 |
| Paints Cushing,f..... | 0 | 1 | 1 |
| Glunk Fox,c..... | 4 | 4 | 12 |
| Flatfoot Kreamer,g..... | 0 | 1 | 1 |
| Suds Meyer,g..... | 1 | 0 | 2 |
| Speedball Kreischer,g..... | 0 | 0 | 0 |
| Total..... | 6 | 6 | 16 |
| Referee—"Boob" Evard..... | Time—Alarm | | |
| clock Hench..... | | | |



By Walter Sunier

This is the third birthday of "IN THE ROUGH." The Editor himself baked us the duckyist little cake with three of the cockeyed little candles on it. We were deluged with presents such as four



lovely wisps of old hay, six burnt matches, three broken egg shells, one flat tire and two cracked radio tubes.

Should we show shame, shake or shriek as we shoot shiveringly to our third birthday? Should some champagne sizzle since we still have the oldest column? Possibly we should settle on shaping our sheet so as to steer you to take your club shaft in hand and serve a shellacking to the sport by shearing strokes from your score. If you succeed you can search for some shepherd with shekels on the shelf and shell him. If you don't succeed and should start shanking, you should shoot some shag balls in a secluded spot shaded by shrubbery. When the shots stop safely on a sheet, you will be a shark who can shatter, shock, shred and shrivel seven saintly side-kicks speedier than a sheriff should shoot a shrunken sot down a short chute.

Some say we should stop by singing "Sappy Birthday to You." Did 'um like it? Oh, pshaw.

Ed. Note: How many S's in the above. Tear off the top of a Ford V8 or a facsimile thereof and send with your answer to Mr. Sunier.

RIFLEMEN SCORE

Company K, 152nd Infantry, of the Fort Wayne National Guard, of which J. F. Houck, Bldg. 19-4, and B. C. Girardot, Bldg. 18-1, are rifle team members, won the C. I. Hall rifle trophy and also the city championship in the meet at the armory last Sunday.

Houck also registered in the individual city championship match, making second place with a score of 188, two points under the winner. In the team scores Houck led with 188 and Girardot tied second place with 186. The course consisted of 10 shots prone and 10 shots standing with iron sights on the official N. R. A. 50-foot rifle target.

THE WAY TO SAVE MONEY IS TO SAVE YOURSELF—you can buy a dishpan for 79c, but a GENERAL ELECTRIC DISH WASHER saves hands, time and yourself. Figure the cost of hand lotion and beauty treatments. Of the 450 hours a year it takes to wash family dishes, of the possible doctor bills due to dishes not hygienically clean... compare that figure with the moderate cost of the GENERAL ELECTRIC DISH WASHER. Further information at Employees' Store.

GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

•
Safety
Is a
Habit
•

•
Waste
Is
Expensive
•

Volume 21

FRIDAY, APRIL 15, 1938

Number 10

BULLETIN

Orders received by the General Electric Company in the first quarter of 1938 amounted to \$65,376,400, compared with \$105,747,030 for the corresponding period in 1937, a decrease of 38 per cent, President Gerard Swope announced today.

A dividend of 30 cents a share for the first quarter will be payable on April 25 to 204,980 stockholders, a record high number, compared with 40 cents a share paid to 193,364 stockholders in April last year.

WGY Antenna Tower Nears Completion

Taller Than Washington Monument Tower Rests On Insulator But 20 Inches In Diameter

From a new steel antenna tower 70 feet higher than the Washington monument, General Electric's station, WGY, in Schenectady, N. Y., will soon be radiating its 50,000-watt signals to the four corners of the country. Located on the company's 65-acre transmitter laboratory plot, three miles from Schenectady, engineers predict this new 625-foot tower will greatly increase the strength of signals and extend the coverage area many miles, yet in no way will tend to blanket the reception of programs from other stations.

This new antenna, which will be used for National Broadcasting Company's programs, is unique in that it rests on a point, instead, as might be expected of a tower, of coming to a point at the top.

The lofty steel structure, nine feet square, rests on a porcelain insulator but 20 inches in diameter at its base. This porcelain unit insulates the "live" tower from the ground, for the entire tower, ladder and platforms included, is the active antenna or radiator. The porcelain insulator

(Continued on page 4)

Alumni To Hold Quarterly Meeting

A talk on the art of fencing, by Henry Wahl, and a demonstration duel will feature the quarterly meeting and banquet of the Apprentice Alumni Association to be held on April 25. The meeting will be held at the Shrine Club House and will start at 6:30 o'clock.

In addition to Mr. Wahl's appearance the program will include a number of stage acts and several reels of motion pictures. Reservations should be made as early as possible through contact chairmen.

AT THE ELEX CLUB EASTER GATHERING



Approximately 500 were in attendance at the annual Easter program held by the Elex Club on last Monday evening with Vice-President Charles E. Wilson as honor guest. Seated at the guest table in the foreground facing the camera are P. C. Morganthal, Mr. Currie, Mr. Wilson and C. H. Matson.

No Ductwork Is Needed For New Air Conditioner

Fort Wayne Builds Condensers For Compact New Low-Cost Unit

To provide low-cost air conditioning for small stores, shops, restaurants, and offices, General Electric has just placed in production a new unit. With a cooling capacity in excess of three tons, the conditioner has a built-in, sound-proof condensing unit, built at the Fort Wayne Works, and does not require ductwork in installation.

Particular care has been taken in the development of the new unit to incorporate simplicity of design, easy accessibility, quiet operation, the elimination of vibration, and high efficiency at the lowest possible cost to a purchaser. The simplicity of its installation permits easy relocation if that should be desired. Its weight is about 1100 pounds.

The conditioner is finished in a golden bronze lacquer with brown trim and will harmonize with almost any surroundings. Unlike much of the air conditioning equipment designed for installation in places of business, it has been definitely styled to please the eye of both customer and owner—it is "meant to be seen," not hidden away. Panels on all four sides are removable.

Vice-President Wilson Lauds Elex Club In Talk At Easter Program

Lauding its unified and extensive activities, and emphasizing the possibilities of the organization as an influence in humanitarian projects, Charles E. Wilson, executive vice-president of the Company paid tribute to the Elex Club in his talk at the Club's Easter program held last Monday evening.

Mr. Wilson, who was honor guest at the meeting was introduced by Mr. Currie.

In opening his talk Mr. Wilson extended greetings to the club members from President Swope and expressed regret in being unable, because of lack of time to make proper arrangements, to bring Phil Spitalny and his all-girl orchestra to Fort Wayne for the meeting.

Stressing opportunities afforded

(Continued on page 2)

New G-E Fans To Incorporate "Vortalex" Blades

Recent Development To Make Appearance In Models Of "Super-quiet" Series

Five new fans, incorporating the radically different "Vortalex" blade developed during the past year by General Electric research engineers, have been announced by the G-E fan section. The new "super-quiet" fans, will be an addition to General Electric's complete line for 1938, which will include also the "quiet" series, the economical junior and standard fans, and a complete line of air circulators and ceiling and kitchen ventilating fans.

The master model of the new line is the most powerful desk-type fan ever made by General Electric in its 40 years of fan manufacture. Because of the new blades it provides greater air movement and quieter operation than any fan of comparable size. This model is equipped with a new capacitor-type motor, making possible an increased air movement with a marked reduction in current consumption. It has an operating cost of approximately three-fifths of a cent per hour. Features of the master fan, in addition to the exclusive "Vortalex" blades, include self-aligning, ball-seat, porous-metal bearings, streamline guard design, thumb-nut tilting adjustment, and felt-covered base.

NOTICE

Effective Friday, April 15th, the temporary pay station, now located in Bldg. 21, will be established in the G-E Club Box Office, where employees not working on Friday and second shift operators may make application for their pay roll drafts from 1:30 p. m. to 5:00 p. m.

Employees will present satisfactory identification which may be in the form of social security card, driver's license, hunting license, or identification form D-325 procurable from the foreman on the last day worked.

C. H. MATSON

Ninety-One Suggestors Gain Awards

Total Of \$590.00 Paid For Ideas During Period Of Four Weeks. T. Hildebrand Heads List

Ninety-one awards totaling \$590.00 over a period of four weeks are announced by the Committee on Suggestions. Leader in the list is T. Hildebrand, Bldg. 26-1, who received an award of \$35.00 in connection with his suggestion for changes to packing collars. Suggestions in blue print distribution directly aimed at material saving netted awards of \$25.00 for E. R. Spaulding and Leroy Haifley, Bldg. 4-6.

Four suggestors received awards of \$15.00 each as follows: Wm. McClish, Bldg. 19-1, for suggesting changes to certain brush studs; Eldon Mee, Bldg. 4-3, for suggesting omission of certain forming operations; David Gehring, Bldg. 17-3, for suggesting the milling of teletype frames and Miriam Shaaf, Decatur, for suggesting improvements at wool machine.

The balance of the awards ranging from \$5.00 to \$10.00 were made to the following suggestors:

J. Ray Snyder, Bldg. 12-3; Johnnie Sowers, Bldg. 12-1; Evelyn V. Angevine, Bldg. 12-1; Frank McInerney, Bldg. 17-4; Alma Starke, Bldg. 17-3; Ralph R. Heminger, Bldg. 4-2; George W. Cooper, Bldg. 4-3; Carl W. Langas, Bldg. 4-1; Charles H. Brown, Bldg. 4-3; Carl Clevenger, Bldg. 4-2; Esther H. Welch, Bldg. 4-1; H. H. Todd, Bldg. 4-2; Herman C. Watters, Bldg. 17-3; Mildred V. Wright, Bldg. 17-3; S. J. Nyboer, Bldg. 20-1.

(Continued on page 2)

U. S. Forester To Give Program

Added interest in the appearance of Dr. Herbert N. Wheeler, of the United States Forest Service is created by the announcement of K. D. Fitch, Rod-Gun Club president, to the effect that Dr. Wheeler will illustrate his talk with colored motion pictures. Dr. Wheeler will speak at the G-E Club under the auspices of the Rod-Gun Club on Friday evening, April 29.

The program will be free being sponsored by the federal department and the Rod-Gun Club through the cooperation of the Allen County Conservation Council. Dr. Wheeler, who has had many years of experience in the woods, will give a general talk on trees and animal life.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

April 15, 1938

Number 10

In A Nutshell . . .

"Every dollar of increased taxation means one dollar less to reduce prices of products to consumers or to raise wages of workers." In that clear cut statement by one of the country's leading observers and editors, the whole tax situation is summed up.

An example, so close to home that it affects every single employee of the General Electric Company is found in the significant statement contained in the board of directors' report distributed to employees on March 4. Quoting from it we find this sentence: "Taxes for 1937 totaled \$23,266,000, compared with \$15,072,000 for 1936, an increase of 54 per cent, and included \$570,000 for federal surtax on undistributed profits."

Every other industrial company in the land is similarly affected. The tax bill of Bethlehem Steel in 1935 was \$6,000,000. For 1937 it was \$19,500,000. The Ludlum Steel Co. paid enough more in taxes in 1937 to have paid the wages of 700 of their employees for six months.

Questions the editor: "What chance has an industrial economy, which makes an average gain in efficiency of not more than 3 per cent per year against a political economy which eats up savings through taxes at an accelerating rate of nearly 100 per cent per year?"

Worthless Gold

Magic failed the alchemists when they tried to change lead into gold. But even had they succeeded, they would not have created wealth. They would only have made gold common—and therefore worthless.

But the scientists and engineers of industry have learned the secret of creating wealth—*real wealth*. By inventing hundreds of new products, and then finding ways to make them so inexpensive that America's 31 million families can buy them, industry has created more real wealth in the last sixty years than had been accumulated in the preceding sixty centuries. As a result, five out of six American families have radios, four out of five have telephones and automobiles, one out of every three has an electric refrigerator. And all enjoy roads, buildings, bridges, public services, and other forms of real wealth worth billions of dollars. More goods for more people at less cost—that is the only way of creating *real wealth*.

General Electric scientists and engineers have contributed greatly to this progress. As a single example, the incandescent lamp has been reduced in cost and increased in efficiency until it saves the public \$5,000,000 a night in lighting costs.

G-E research and engineering have saved the public from ten to one hundred dollars for every dollar they have earned for General Electric.

Good Actions

When we have practiced good actions awhile, they become easy; when they are easy, we take pleasure in them; when they please us, we do them frequently; and then, by frequency of act, they grow into a habit.—Tillotson.

LEAD SUGGESTION AWARD LIST



Leroy Hailey

E. R. Spaulding

T. Hildebrand

Suggestion Awards

(Continued from page 1)

Earl Plummer, Bldg. 26-5; Oscar H. Fuelling, Bldg. 6-2; Orton B. Anderson, Jr., Bldg. 4-3; Carrie E. Menges, Bldg. 17-3; Kenneth F. McCague, Bldg. 26-5; Waldo D. Martin, Bldg. 4-1; Ralph Bischoff, Bldg. 10-1; Joseph J. Cochoit, Bldg. 4-3; Alfred J. Mettler, Bldg. 17-3; Ralph V. Rockhill, Winter Street; Laurel Fenwick, Winter Street; Fred A. Burkett, Bldg. 20-1; N. B. Meyer, Bldg. 4-1; Louis A. Frantz, Winter Street; Joseph Parent, Bldg. 18-2.

Hugo Wengert, Bldg. 17-1; A. Hyser, Bldg. 20-1; Herbert E. Kellermeyer, Bldg. 17-1; Kenneth Brown, Bldg. 17-3; Clifford W. Fell, Bldg. 17-2; Frank Gallogly, Bldg. 4-B; E. A. Fiedler, Bldg. 17-3; Merle R. Bachellor, Bldg. 20-1; Effie Wyatt, Bldg. 4-3; Howard L. Poorman, Bldg. 17-2; Goldie E. Stillwell, Bldg. 17-3; Dallas E. Smith, Bldg. 4-5; Howard C. Smith, Bldg. 17-3; A. Hume, Winter Street; Medarus Putt, Winter Street.

Fred J. Zehendner, Bldg. 12-B; Raymond Lepper, Bldg. 17-2; Robert J. Arnett, Bldg. 4-1; J. C. Ruhl, Bldg. 8-1; Morris Peters, Bldg. 17-2; Merle L. Kirkpatrick, Bldg. 17-2; Wilbert B. Putt, Bldg. 4-1; Paul E. Reynolds, Decatur; Harold Baughn, Decatur; Robert Boone, Bldg. 17-1; Eldon Mee, Bldg. 4-3; Harry G. Davis, Bldg. 10-1; Clarence Drake, Decatur; Chester Kleinknight, Decatur; Blanche McCormick, Bldg. 4-6; Jack S. Teeple, Decatur.

James R. Cowan, Decatur; Albert F. Campton, Bldg. 17-2; C. A. Curley, Bldg. 12-B; G. Ray Sink, Bldg. 12-B; Denis B. McKenzie, Bldg. 4-B; Ores Paul Redding, Winter Street; Jonathan W. Bell, Bldg. 20-1; Louis Stalf, Bldg. 4-4; Melvin T. Babcock, Bldg. 17-1; Victor E. Hall, Bldg. 17-4; Martin W. Witte, Winter Street; Mark H. Tam, Bldg. 9; Paul G. Gompf, Bldg. 20-2; Lloyd E. Kreischer, Decatur.

Wm. L. Smith, Bldg. 4-1; L. Lawrence Bergevin, Bldg. 4-1; Fred B. Lahrman, Bldg. 4-B; Edmund A. Klausling, Bldg. 4-1; Virgil S. Beck, Bldg. 4-5; Gustave Doepke, Winter Street.

RESUSCITATION CLASSES

Attention is again called to the classes in artificial resuscitation which will be held during the latter part of the month. Any employee may enroll in the classes which will be held under the direction of Dr. H. W. Garton. Classes for men will be on April 25 and 28 between 3:30 and 5:30 p. m. and for women on April 27 between 3:30 and 5:30 p. m.

Employees Invited To "Cancer Control" Meet

Calling attention to the fact that April is "Cancer Control" month in a number of states including Indiana and directing attention to a public meeting called for the purpose of spreading knowledge about cancer to which all employees are invited Dr. H. W. Garton, Works physician, has issued an interesting article on the part that may be played by the layman in helping prevent cancer. Dr. Garton's article reads as follows:

"April is Cancer Control Month in 44 states, including Indiana. Local and state medical societies are co-operating with the Women's Field Army of the American Society for the Control of Cancer in making April a month for spreading knowledge about cancer.

"The basic cause of cancer still remains unknown, but many clues are being uncovered by constant research. To date it can be said that different types of cancers have their individual differences, very much as people do, and it is believed by authorities that a single cause for all types is not probable.

"The control of cancer rests with the patient and his physician. What these two do and when they do it, individually and collectively, will determine the control of this disease"—so stated an official of the American Society for the Control of Cancer. For the patient this means keeping himself informed as to known scientific facts about prevention and proper treatment.

"In Fort Wayne, in Indiana, or in the United States at large, cancer is responsible for approximately 10% of all deaths. This figure could be reduced "from one-third to one-half if existing information were fully utilized by both the medical profession and the public". It is also estimated that "deaths from cancer in such locations as skin, mouth, breast and uterus are preventable to the extent of 75 to 95%."

"The part of the layman in helping prevent cancer and cancer deaths is clear:

1. Have an annual physical examination.
2. Be on the alert for the cancer danger signals, which are:
Any persistent lump or thickening, especially in the breast.
Any irregular bleeding or discharge from any body openings.
Any sore that does not heal—particularly about the tongue, mouth or lips.

Persistent indigestion, often accompanied by loss of weight (in one of cancer age).

(Continued on page 3)

Building 4-3 To Hold Family Party April 22

Gaylord Evans Is Named General Chairman Of Affair To Be Held At G-E Club

April 22 has been selected as the date for the family party to be held by employees of Bldg. 4-3 at the G-E Club. Gaylord Evans has been named general chairman of the affair and Ed Horstman master-of-ceremonies. The program will include a stage program as well as games for adults and children. The evening will be concluded with a dance program.

Admission to the affair will be by special tickets. Employees not at work at the present time are asked to call Clue Ferguson, Phone 269, to make reservations for the number of tickets desired. Tickets are limited to employees of the department and immediate family members.

Members of the various committees are Margaret Woodward and Ruth Fuller, children; Dorothy Goshorn, Martha Weberus, Sadie Wolf and Elmer Pion, entertainment; Arthur Brandenburger and Gladys Brown, prizes; Burl Miller, games; Marcell Gant, miscellaneous. Clue Ferguson will serve as secretary.

Lauds Elex Club

(Continued from page 1)

the Club Mr. Wilson said in part: "We are living in a changing world—nothing is permanent these days except change. All conditions keep changing, cycles are so fast that one cannot predict the things that will happen a short time ahead. . . . Whatever the changes of the future will be I feel that women will have a strong part in directing these changes along the lines of those who have the future of our country at heart.

"Things cannot be done unless one has the spirit to do them. I have heard much about this organization, and that it is the spirit with them that counts."

Mr. Wilson concluded his talk by urging his listeners to display this spirit not only as an organization but as individuals to work toward the betterment of those things that affect the lives of the people of this community.

Officials of the Fort Wayne Works and their wives were guests at the affair. Decorations were particularly attractive, the stage with many varieties of spring flowers representing a country garden.

The program was arranged by Lillian Wilkinson, Emma Sherbondy, Merle Kilpatrick, Evelyn Blotkamp, Gertrude Dammeyer, Maxine Rasley and Audrey Fels.

EASTER SALE

The Elex Club solicits the patronage of employees and their friends at their stand on the city market next Saturday morning when an Easter sale will be held as a benefit for the Club orchestra. Easter baskets, colored eggs and other articles will be offered for sale. The stand will be located on Berry Street.

NEWS THROUGH THE PLANTS

NEW FIRE ESCAPE

Work has been completed on the new fire escape leading from the second floor of Bldg. 17-2 to the court between Bldgs. 17 and 18. The escape, which is of the enclosed type was opened for use today.

It looks like Clark Orr is going to give Billy Wehrs a real race now on tall stories for outstanding feats performed by outstanding automobiles. Clark's new Packard ought to be keen competition for that famed Buick.

Glenn, "Good Deed Dotty" Castle, was coming into work that last snowy morning when he spied a fellow citizen stuck in a snow drift. He stopped and went to his aid. After much pushing and pulling the car got under way and Glenn stood with perspiration on his brow smiling and waving goodbye to the man. He went back to his car to find himself in the same predicament, but with no one to help him. He arrived at work quite late and with all the joy he had derived from his good deed gone.

IT'S A SCIENCE

If anyone wishes to witness an exhibition of grace and dexterity they are invited to a session of the Refrigeration Girl's League of Duck Pinners. At the first session the most unique forms of delivering the ball were swung into action. Some used both hands and wound up as in baseball, while others laid the ball down and pushed it with either hands or feet, but the most popular form seemed to be just to wind up, close your eyes and let the ball fly. The pin spotters did everything they could to help things along such as shouting encouraging words, setting pins in the gutters so some of the girls could average at least one and pushing the balls back down the gutters to make it appear that a reverse curve had been put on the ball. After all their efforts were to no avail they declared a holiday and said the next time they see those gals coming they can sit back and take it easy.

"Do you remember when" Omer J. Mettler was an apprentice boy. Clarence Rump was a drummer in a jazz band. Lavon Ely was a salad girl at the Hotel Keenan. Louie Wagner was in the cigar store business. Ross Strodel was the pride and joy of the Superior Street gang. Nels Bucher was the city's champion bicycle rider.

Marjorie Greiner is reported to be again taking reservations for the annual basket dinner to be held in McCulloch Park.

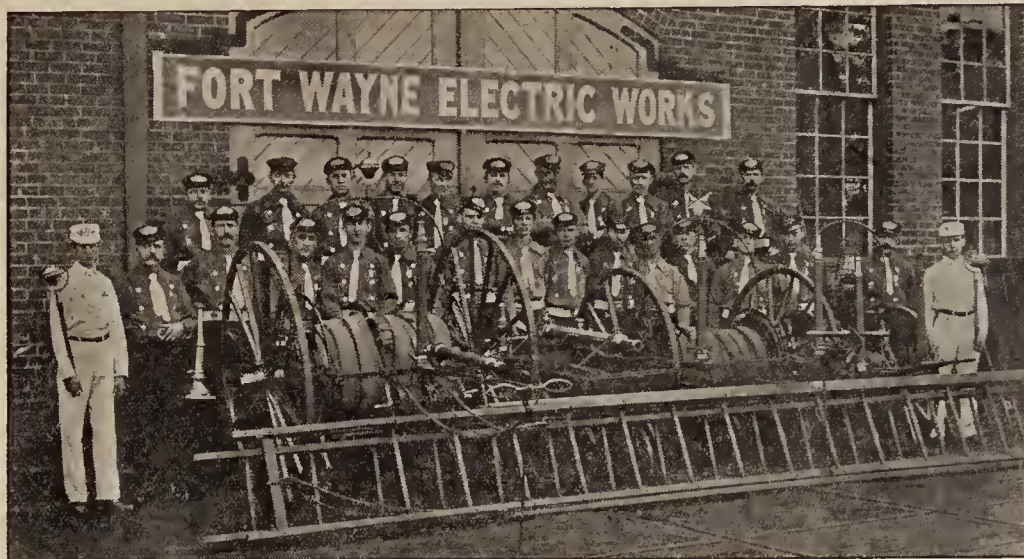
Harry Lehman, Bldg. 26-1, seems to be a little absent minded lately as he passes filling stations—or maybe he thinks that Oldsmobile of his runs on water. Harry was seen carrying a can full of gas recently.

Nora Colburn, Bldg. 26-2, likes the buzzers they have at work so well that she recently had one installed in her home so her sister next door can buzz her to remind her to put the cat out at night.

Lester Parrish, Bldg. 26-1, sure believes in being prepared for the weather. Lester was seen coming to work with a pair of hip boots last week. Never can tell how deep the snow will get, can you, Les?

Famous last words—"What, no pickles?" Nellie Williams, Bldg. 4-3.

NOT SO MANY YEARS AGO



A little more than a quarter of a century ago—that is back in 1910—the above group did their stuff when the fire alarm went into action. All but three members of the 1910 department, Paul Grimme, E. A. Barnes and Wm. Melching were present when the picture was taken.

Top row, left to right—Gus Maisch, Wm. Thain, Edward Nieman, Wm. Ehrman, Jim Sivits, Wm. Lapp (deceased), Wm. Brock (deceased), Fred Duryce, Fred Kiefharber, Chick Heckler and Fred Moser. Front row—Frank Martin, Chief Wurtle (deceased), Luke Johnson (deceased), Trace Bowers, Gus Rogge, Geo. Zollinger, Charley Goeglein, John Dennison, Wm. Martin, Christ Martin (deceased), Cash Lutz, Erba Price, John Heller (deceased), Otto Nahrwald, John Gidley and Eugene Poinsette (deceased).

WHAT?

A duel was fought in Texas by Alexander Shott and John S. Nott. Nott was shot and Shott was not. In this case it is better to be Shott than Nott. There was a rumor that Nott was not shot, and Shott avows that he shot Nott, which proves either that shot, Shott shot at Nott was not shot, and Shott was shot notwithstanding. Circumstantial evidence is not always good. It may be made to appear on trial that the shot Shott shot, shot Nott; or as accidents with firearms are frequent, it may be possible that the Shott shot, shot Shott himself, then the whole affair would resolve itself into its original elements and Shott would be shot and Nott would not. We think, however, that the shot Shott shot, shot not Shott but Nott; anyway, it is hard to tell who was shot and who was not.—Harper's Weekly.

RETIRES ON PENSION

Following completion of a service record of thirty-six years, Wm. Boseker, 1407 Swinney Avenue, has retired on pension.



Mr. Boseker's first job was in the "big machine" shop in September, 1901, under Charles Knothe. He continued in this work for approximately eight years, during the latter period working for Wm. Schultz.

In 1909 he was transferred to the Small Tool Department working for Henry Roehling. When the tool rooms were consolidated he was transferred to Bldg. 26-5 and continued in this department up to the time of his retirement. In retiring Mr. Boseker voiced his deep appreciation of the many projects maintained by the Company in the interests of its employees and in particular the pension system and the apprentice training courses.

Do making plans for the May Elex meeting cause one to become violently excited or is it perhaps "in the spring a young lady's fancy". At any rate something happened to cause Erma Lageman to drop her quarter in the fare box and ask for checks when entering the street car.

Joe Fox, Bldg. 20-2, had an interested audience when he started to dig a trench in his front yard. Despite Joe's assertions that he merely intended to plant some rare flowers the crowd still believes that he is going to have a potato patch.

Floyd Kerchner, Bldg. 10-1, has given way to the urge of spring and intends to be a tiller of the soil in the wide open spaces. The wide open spaces will be between a corn stalk, a potato hill, and a bean vine. He says by planting the potatoes near the corn they can keep an eye on it. He is also in the market for a cow that can give pasteurized milk, a pig with young 'uns and a hen with ducklings.

If any one cares to go on a strict diet they are advised to see Bertha Gruber, Bldg. 26-1. She has a diet that works no hardships.

Ceil Romary, Bldg. 26-1, was evidently corn-fed in her youth. At a recent banquet she acquired three dishes by trading.

"Dan Dun" Biddle, and "Dick Tracy" Braden, Bldg. 26-2, sure go to town every morning talking over the Crime Club and Gang Buster programs.

Yes, Fred Sheridan is in the news again. This time he lost a rubber and arrived at work with one foot wet. Too bad for the missing rubber was in his car.

A thousand pardons to Judy Ann Thompson. We forgot to record Judy's arrival and we don't blame her daddy, Kenneth Thompson, Bldg. 19-4, for being peeved at our failure to record this all-important event.

August Hinrichs, Meter Dept., Bldg. 19-4, would like to take this means of expressing his thanks to the party who found his automobile keys and turned them in to the proper place. The party is unknown, but Mr. Hinrichs is very thankful for having recovered them.

Cancer Control Meeting

(Continued from page 2)

Sudden changes in the form or rate of growth of a mole or wart.

3. Consult your physician if any such signs appear, and do it early.

4. Help spread this information to others in the community.

An unusual opportunity to hear first hand facts about cancer control will be given Fort Wayne this month.

"On April 19, at 8:00 P. M., Dr. Stanley P. Reimann, Philadelphia cancer authority, will address a public meeting at the Civic Theatre. Dr. Reimann is being brought here by the Fort Wayne Medical Society, with the local chapter of the Women's Field Army of the American Society for the Control of Cancer cooperating in arrangements for the public meeting.

"Cancer can be successfully fought with knowledge!"

H. W. Garton, M. D.

"BLUE BEARD" TURNED PINK

Earl "Blue Beard" Griswold of Bldg. 4-1 wants what he wants when he wants it. But in the future he may not be so insistent upon a certain kind of tobacco from the Candy Wagon. When he did not see his usual brand on the wagon he asked the "Candy Lady" for it. On being told there was none of that brand he still wanted it, and when she tenderly laid her arm across his shoulder to comfort him—it was just too much—was "Blue Beard" pink?

Mary Coles and Rena Groves of Bldg. 4-3 gave the public a preview of what the "Easter Parade" is going to be like.

Ruth Reynolds of Bldg. 4-3 is spending her spare time getting a lot of eggs all colored up for the poor bunnies at Warsaw, Ind.

Now that George Cooper of Bldg. 4-3 has a new outboard motor, the only place he has to use it is in a vinegar barrel in his basement.

Was George Arnold of Bldg. 4-3 ever busy shopping last Saturday getting his new Easter outfit all lined up?

The little spring songsters had their first serious set-back this week when they perched on the Bldg. 20 sills and tried to do their stuff. After trying in vain to drown out the whistling of the plumbing birds they flew away in disgust.

Evidently the Works Laboratory does not believe the Wire and Insulation Division knows how to build a good fire in a waste paper basket. They sent Ralph Hall up to Bldg. 16-3 to demonstrate.

Hilda Walda, Bldg. 4-5, Test Dept., has started a new fad of marathon street car riding. All you have to do to play this new game, is to fall asleep in the street car on your way home. The part that kinda gets you is, when you find out you have ridden to the end of the line without getting off at your usual stopping place.

Sadie Wolf, of Bldg. 4-3, entertained some of her friends with a party at her home on Wells Street, Friday night. Games were played and prizes won by Gladys Brown, Anna Hitzeman and Millie Steward. Luncheon was served and Nellie Williams acted as official server. Others present were: Caroline Hans, Fern Truelove, Mildred Raymond, Julia Franke, Gladys Balliet, Irene Martz and Eleanor Enderle.

"Say, Ed Leitz, do you know anything I can put in the WORKS NEWS? Nope, don't even know that I'm alive. Pinch me and see." I guess you're right, not even a blink of an eyelid.

Al Miller, Bldg. 26-1, has a new method for growing peas—he covers them with sacks. In growing, the peas are shelled and ready for market.

The employees of the Meter-Motor wish to congratulate Miss Velma Linnemeier, Bldg. 19-5, on her grand performance as a bowler in the recent State Championship Tournament. She was a member of the Champion Double Team, and also stood out in other events, not only in this tournament, but most any she enters, so we again wish to Velma the best of luck in all bowling classics. Incidentally she also brought home a nice hunk of the old pay-dirt too.

Congratulations to Dwight Myers of the Apparatus Cost Dept. It is a daughter this time.

The mystery of a missing candy from the desk of J. E. Rogers, Jr., of Bldg. 19-5, has finally been solved. Everybody was getting the blame until John decided to put a mouse trap in a drawer and to the surprise of all a mouse was really caught.

Lewis "Bing" Fox, of Bldg. 19-5, carried his rubbers under his arm the last icy spell we had. He had all the boys wondering and guessing a reason for it until we found out he had 21,000 miles on them and was looking for a place to get them retreaded.

Harold Berg—Have they found the knife?

Not "famous last words" but words often heard are these expressions of Bldg. 19-5 Cost Department's crew:

George Momper—Don't mumble, man, speak up!

Herb Borchelt—Hold the phone! J. H. Breidenstein—Rain, sleet or snow. Much colder.

Willard Garber—Now, down in North Manchester, that seed sells for—

Darwin Freck—Any outside calls?

Vic Grothouse—Burp! Shucks, missed again!

Henry Fredericks—Now, my thermometer showed two below this morning.

Table Tennis Tournament On April 26 And 27

Contestants Asked To Send Entry Blanks To T. L. Wallace For Second Annual Match

T. L. Wallace, in charge of the annual G-E Club Table Tennis tournament announces that dates for the affair have been tentatively set for Tuesday and Wednesday, April 26 and 27 at the G-E Club gymnasium.

If it is decided to have a tournament for the juniors, it will probably start about 7:00 o'clock p. m. the 26th. The men's singles will probably start about 8:00 o'clock p. m. If there are doubles and women's singles, the different matches will probably be played more or less concurrently on different tables.

Entry blanks will be provided at the G-E Club so that entries can be turned in there.

There is no entry fee.

Entries should be sent to T. L. Wallace, Bldg. 19-3, at once so that definite plans can be completed.

Public Speaking Class Holds Final Session

The Public Speaking Class of the G-E Night School, took its last chance to operate seriously and regaled the banquet room of the Y. M. C. A. and the guests at the last meeting which was held Wednesday, the 6th.

W. C. Knake acted as toastmaster. Before the dinner was ended he presented, with appropriate remarks, a gift to each member of the class.

John Reed opened the speaking session with fitting remarks about the last meeting and by introducing the toastmaster.

After-dinner speeches were given by the following members of the class: Melvin Faust, "The Necessity of Human Beings"; Charles Florent, "Why Swim?"; Ralph Meyer, "The Big Rock—Alcatraz"; M. F. Patty, "Magazines"; John Reed, "Ignorance and Stupidity"; Philip Tilford, "Success"; and Norbert Welch, "Safety".

Three members of the class, B. P. Kramer, O. H. Bowman and P. O. Vogt were forced to be absent.

NO MOVIES SUNDAY

Last Sunday marked the final G-E Club free motion picture program for the present season. It is planned to resume the programs early next fall.

A special dance program featuring Jimmy Baker and his orchestra will be presented at the Club tomorrow evening.

CLUB CLOSED SUNDAYS

Starting with Easter Sunday the G-E Club will not be open on Sundays during the spring and summer months. The regular seven-day schedule will be resumed early next fall.

SYMPATHY

Sympathy is extended to C. W. Hale, Bldg. 19-5, in the death of his father and to Harold Axe, Bldg. 20, in the death of his mother.



IN THE ROUGH

By Walter Sunier

Shift your sharp, shortsighted, spectacled sassy saucers shyly over that showy, shining, new super-scription. Isn't it snappy? The Editor shudders so sickingly from seeing the old superscription for a season that him shoves on a shapely new streamer.

It certainly warms the cockles of the heart to see Joe Doakes back with the ducky "With the Duckpinners". He overlooked osmosis when he spoke about the Duck Pins getting around through seepage of capillary attraction. We are sure that they got through by osmosis. There must be an infiltration, permeation or osmotic action of the ball through the pins. Living cells have semipermeable membranes and depend for much of their activity on the diffusion which proceeds through a semipermeable membrane by osmosis. Thus ingress or transmission of duck pins into the minds of duckpinners by osmosis.

So far the list of players under the new method of playing the golf league includes the names of 62 players who did not play in the league last year. There may be a few more added yet. Sixty-two new players was unexpected. Instead of a loss of players as expected there has been a gain. The interest in the new system is so great that some readjustments will have to be made. The number of teams comes out odd and its odd but an odd number of teams can not be scheduled effectively.

If the teams are true to their names, there may be some oddities in the league. At least some unique names have been turned in such as Turf Toppers, Billy Goats, Cro-Flites, Gas House Gang, Ugly Ducklings, Trappers, Rough Riders, Ice Cubes and All Stars.

IT'S AUTOMATIC

In the new and up-to-date plant at Batavia, Ill., where the Campana Company makes its Italian Balm and Dreskin, the production is completely automatic, from the weighing of ingredients to the final packaging.

On the third floor, Toledo scales empty measured quantities of the ingredients into pre-mixing machines. G-E phototube relays control this operation and insure its accuracy. The material is then fed by gravity to the final mixing equipment on the floor below. Here again G-E phototubes enable the scales to measure quantities automatically. And 19 G-E timing devices govern the length of each mixing process.

Conditioned air for the building is heated by a battery of 12 G-E oil furnaces, selected because of their flexibility, and economical operation. Not all of the boilers are needed continuously, but a balanced operating life is maintained for all of them. They are arranged in four batteries of three each, and the control is so designed that these groups can easily be rotated in daily use.

COMING EVENTS

WIRE-INSULATION Family party on April 23 at the G-E Club.
FOREMENS ASSOCIATION meeting on April 20 at the G-E Club.

ROD-GUN CLUB meeting on April 29 at the G-E Club.

G-E CLUB DANCE tomorrow evening, April 16. Jimmy Baker and his orchestra.

TO ADDRESS FOREMEN



H. H. Reinecke

Herold H. Reinecke, of the Federal Bureau of Investigation, will be a guest speaker at the meeting of the Foremen's Association to be held on April 20 at the G-E Club.

New WGY Antenna

(Continued from page 1)

bears a total weight of 500,000 pounds and before installation was tested by the Bureau of Standards to an ultimate strength of 2,180,000 pounds.

The tower is supported on this point by eight massive steel guy lines, two attached to each of the four sides of the tower. Four guy lines are attached at 250-foot level and four at 500-foot level. These lines are stretched out 450 feet from the tower to concrete anchors buried deep in the ground.

Each cable is strung with seven insulators to prevent any diversion of signal strength from the antenna. At the point of attachment to the tower the guy starts with a 700-pound insulator; and then at intervals along the steel cable, breaking the cable into segments, are six insulators, each weighing 300 pounds.

While the tower itself occupies relatively little land, the complete antenna system with the ground system covers 20 acres. Thirteen miles of copper ribbon, one-inch wide and fifteen-thousandths of an inch thick, are buried 18 inches under the ground and radiate out to a distance of 625 feet from the base of the tower.

A 1000-watt flasher beacon at the top will give warning to aviators, and in addition there will be constantly glowing lights at different levels of the tower. To provide greater visibility during dull and misty days, the tower has been painted in alternate sections of orange and white.

The new antenna is expected to be in operation within the next 30 days.

With the Duckpinners

By Deadline Doakes

Although Duck Pinning is so young this year that all of its feathers are not yet dry the casual observer will casually observe that there are now three leagues bowling on the G-E Club alleys. The apparatus league got off to a good start last Wednesday with a character by the name of Carl Dicke in the lead, with a total of 424 for three games. Now since Mrs. Dicke is also in this league it is said that Carl just did this to show mammy how good he was. Official recognition here will make his triumph complete.

In addition to the Apparatus League there are also the Winter Street Cold Storage Ducks, who bowl on Thursday night. More will be said about this flock later. There is also Dick Cullen's Family League which same makes much more noise than scores on Tuesday nights.

Mart Einseidel says that Duck Pins are the only games which are played with eight balls exclusively. Characters looking for sucker money will find Mart behind an eight ball at all times. However we would advise such characters to use caution as this column has faith in Mart's ability as a Duck Pinner, and some day we feel that Mart is going to take some body's dough. Maybe not much dough, but we remember the time when Mart could go out and get over 50 pins in a game of ducks anytime.

In last week's edition of this rag we note that a certain columnist whose name would rhyme with Paul Muni's if Muni was spelled with an extra E-R, has completed three years of hard labor dashing off a column each and every week.

Now since early childhood we recall hearing about a character named Ben Hur who was reputed to have developed overstuffed bi-caps paddling away the years with a galley oar. Some years later we recall hearing about another character named Jean Valjean who did somewhat likewise and now we would like to examine the skull of the above mentioned Winchell in the Rough to see what development has taken place there. In other words has the gray matter within his skull kept pace with the graying hair upon it?

«It's a Joke»

Father — Aren't you glad now that you prayed for a baby sister?

Son (after viewing his twin baby sisters)—Yes; and aren't you glad I quit when I did?

The farmer was passing through his barn with a bundle of straw in his arms. Suddenly one of his horses let go with both hind feet, catching the farmer squarely in the seat of the pants. The blow lifted him clear off the ground and smack up against the wall.

The farmer picked himself up and glared at the horse.

"You cut that out now," he ordered sharply, "can't you see I'm busy."

Coroner—Had the deceased any financial worries?

Witness—None at all. 'E was bankrupt.

Light Control Insures Proper Illumination

Unit Increases And Lowers Light Level As Natural Sources Vary

Realizing the vital part played by adequate and uniform illumination in any work requiring close concentration and mental effort, General Electric engineers have devised an inexpensive photoelectric lighting control that keeps the light in a room or building at the proper level for satisfactory work.

Fatigue and poor work because of eye-strain can easily be eliminated when enough light is provided. Persons working in a room where automatic lighting control is installed are free to go about their work without being interrupted and annoyed by poor light. When artificial light is needed to keep the illumination at a predetermined level, the lights are turned on automatically. When enough natural light is available to provide this amount of illumination, the artificial light is turned off.

This new control is accomplished by means of a phototube, or "electric eye," application. A phototube is set up so that the natural light coming through the windows falls on the tube. Any difference in the amount of light striking the tube causes a change in the amount of current flowing in the tube. This current change is amplified by a standard radio tube so that it is of sufficient magnitude to operate a relay which in turn operates the lights.

Adjustment of the control unit is simple and permanent. Two knobs are located on the control panel. One determines the level at which the unit will turn on the artificial light. The other sets the level at which the artificial light will be turned off. Once the unit is adjusted to provide a given level of illumination it will function satisfactorily for long periods without attention.

Upon entering a room with this type of control it is only necessary to turn the wall switch as usual. The lights will then be turned on and off automatically as conditions during the day may demand. When the room is not in use, turning the wall switch off makes the system inoperative until lights are again needed.

M.B.A. PATIENTS

Small Motor Dept.—Mary Joe Gettinger, Lutheran Hospital; Ross Gebert, Ossian, Ind.; William Grove, Lutheran Hospital; Alice Sorg, Walnut St.; Max Breinfalk, Lutheran Hospital. Winter Street—Wayne Watt, Lutheran Hospital; Carl Lester, 1503 E. Lewis; Earl Klinger, 1934 Eby Ave. Employee Education and Welfare—Irene Fox, Lutheran Hospital. Meter-Motor—Gerald Schaefer, St. Joe Hospital; Walter Henricks, 415 Eckart St. General Service—Chester Stovill, Lutheran Hospital. Plastic, Wire-Insulation—Emma Kroehl, 1216 Spy Run Ave.

Returned to work — Minnie Lasher, Chester Eastes, John Sorg, Margaret McCullough, Herbert Bauer, and Vic Blomenberg.

\$9,500 Paid Fort Wayne Beneficiaries

**March Payments In Free
And Additional Insur-
ance Bring Total Since
1920 Up To \$14,942.311**

Free and Additional Insurance payments to beneficiaries of employees in seven of the major apparatus Works of the Company for the month of March totalled \$66,700. Of this amount \$28,300 was in Free Insurance and \$38,400 was in Additional Insurance.

Schenectady Works had the largest number of claims with nine payments, \$8,650 under the Free Insurance and \$14,400 under the Additional. Erie Works had five claims for a total of \$14,000, \$6,000 being under the Free and \$8,000 under the Additional. River Works had three claims, \$4,500 under the Free and \$6,000 under the Additional. Fort Wayne Works likewise had three claims with \$4,500 under the Free and \$5,000 under the Additional. West Lynn Works had two claims for a total of \$1,650 under the Free and \$1,000 under the Additional.

The total of death claims paid for the first three months of 1938 totalled \$99,916 under the Free Insurance and \$211,000 under the Additional. The total of death and disability claims paid since January 1, 1920, now stands at \$14,942,311.

FIRST AID TRAINING

A free course of instruction in artificial resuscitation will be offered employees next week at the G-E Club under the direction of Dr. H. W. Garton. Classes for men will be from 3:30 to 5:30 on April 25 and 28 and for women at the same hour on April 27.

Sales Billed Decrease 11% During Quarter

**Comparative Statement Made
Of Sales And Earnings For
First Three Months**

Sales billed by the General Electric Company for the first quarter of 1938 amounted to \$65,086,557, compared with \$73,412,420 for the same quarter last year, a decrease of 11 per cent, President Gerard Swope announced to the stockholders of the Company at their annual meeting in Schenectady, Tuesday, April 19.

Profit available for dividends amounted to \$7,075,739 for the first quarter of 1938, compared with \$11,626,408 for the first quarter last year, a decrease of 39 per cent. This is equivalent to 25 cents a share for the 1938 quarter and 40 cents a share for the 1937 quarter. The dividend payable to stockholders on April 25 is 30 cents a share, compared with 40 cents a share paid in April a year ago.

Orders received during the first quarter of 1938 amounted to \$65,376,400, compared with \$105,747,030 for the same quarter of 1937, a decrease of 38 per cent.

A comparative statement of sales and earnings for the first quarter follows:

| | 1938 | 1937 |
|---|--------------|--------------|
| Net sales billed..... | \$65,086,557 | \$73,412,420 |
| Less: Costs, expenses, and all charges except interest | 59,822,751 | 64,036,999 |
| Net income from sales | 5,263,806 | 9,375,421 |
| Other income, less interest charges | 1,811,933 | 2,250,987 |
| Profit available for dividends on common stock (\$28,845,927 3/8 / 100 shares issued) ... | \$7,075,739 | \$11,626,408 |

BROADCAST CHANGED

General Electric's Hour of Charm, featuring Phil Spitalny's orchestra of 30 singing girls will be heard Sunday night at 9 o'clock, Central Standard Time starting Sunday, April 24.

Electricity Output Far Below Last Year

The production of electricity by the electric light and power industry of the United States for the week ended Saturday, April 9, was 1,990,447,000 kilowatt hours, according to the Edison Electric Institute. This was 8.5 per cent below what it was for the same period of last year.

To Give Address At Club April 29



Dr. H. N. Wheeler

Representatives from conservation clubs throughout this district have been invited to the meeting sponsored by the Rod and Gun Club at the G-E Club next Friday evening when Dr. H. N. Wheeler, of Washington, D. C., will give an illustrated talk on forests and forest lift. The meeting is open to all G-E employees and their friends. There will be no admission charge.

Dr. Wheeler graduated with an A. B. degree from Milton College, Wis., in 1897; took M. A. degree from University of Colorado in 1902, and received D. Sc., degree from Milton College, Wis., in 1932. He entered the Forest Service as Forest Guard July 5, 1905; became Assistant Forest Ranger in December, 1905, and a Forest Supervisor April 1, 1906. For 15 years he was Ranger and Super-

(Continued on page 3)

NOTICE

Beginning Sunday, May 1, Broadway and Winter Street plants will operate on Eastern Standard Time in accordance with an ordinance passed by the City Council in 1928.

All clocks in the office and factory will be set forward one hour at midnight, Saturday, April 30, and the Works will operate on the advanced time until midnight, Saturday, September 24, at which time the clocks will be set back to Central Standard Time.

Swope Points Two Way Aid To Stabilize Employment

Grant Patents To Six During First Quarter

**Twenty-Two Dockets Are
Opened. Four Applications
Made During Period.**

Six patents have been granted to Fort Wayne Works employees during the first quarter of 1938. In addition to the patents granted the several engineering departments have opened twenty-two dockets and four applications have been made for patents.

Two of the patents during the quarter were granted to A. F. Welch, Fr.H.P. Motor Engineering Department. They were on a directional self-starting inductor motor and on a self-reversing motor drive. Patents on a refrigerating system were made jointly to H. F. Briggeman and R. A. Fuller and one on a cooling unit to Chester Lichtenberg of the Refrigeration Engineering Department.

The two remaining patents were granted to J. H. Stark, Specialty Motor Engineering Department, on a coin switch, and to F. W. Merrill, Fr.H.P. Motor Engineering Department on a system of speed regulation.

Garden Plots Are Ready For Planting

The work of preparing the garden plots on the Company's Taylor Street property will be completed over the week-end and employees who have made proper reservation of tracts may start planting. The ground has been plowed, harrowed and staked.

In Radio Talk Says It Nec- essary Employer Know Taxes Are To Be Low- ered By Government

Offering two specific suggestions as a means of stabilizing employment, Gerard Swope, president of the Company, in a radio address, April 10, held it essential that government end uncertainty with regard to unemployment and social security taxes and that employees be permitted to contribute toward plans which tend to stabilize employment.

Summarized, Mr. Swope said: "These are two fundamental points: first, to have industry, or the employer, know that the tax burden is going to be lessened if it reduces unemployment and stabilizes employment; and second, stimulate the employee's active interest by having him bear a portion of the cost. Here is an opportunity for constructive work on the part of the government, to promote stabilization of employment by encouraging employers and employees to direct their attention to methods for stabilizing employment, and come nearer to the ideal of a minimum annual wage for every employee."

Mr. Swope's complete address follows:

"This subject covers a broad field and it is impossible to do it justice in the limited time at my disposal. It is a subject of great importance and one in which I have long been interested. Rather than try to cover too large a field superficially, I am going to confine my remarks to two specific suggestions, where I believe the government can assist in stabilizing employment.

(Continued on page 2)

SCRAMBLED EGGS WERE A TREAT

Simple Art Of Cooking An Interesting Subject To Dr. Steinmetz

All the world knows of the fame of the late Dr. Charles Proteus Steinmetz in electrical engineering and mathematics, but few people have ever heard of his interest and accomplishments in another field that holds the interest of every housewife throughout the country—the simple but fundamental art of cooking.

The renowned scientist's interest in the culinary field served a two-fold purpose; first, it enabled him to eat the things he liked, cooked in the manner he liked them, whenever he was ready to take a meal. Second, it gave him an op-

portunity to study first-hand the reactions of various food-stuffs during the process of cooking, which he looked upon as somewhat of an experiment in chemistry.

Dr. Steinmetz' favorite dish was scrambled eggs. His foster son, J. L. R. Hayden, of the General Electric engineering laboratories, recalls numerous occasions when the Doctor terminated a conference with important callers at his summer camp or home with an insistent invitation to share a lunch of scrambled eggs. He called them "country style" scrambled eggs and made them without any milk or cream.

FROM HOT TO COLD IN AN INSTANT

G. E. Engineer Reveals Startling Information Regarding Steam Vapor

The average person thinks of steam as a vapor, such as is seen coming from the spout of a tea kettle, perhaps hot enough to scald your hand, but few realize that when "live" steam is generated to drive a turbine it is hot enough to actually burn wood and that three one-hundredths of a second later, as it emerges from the turbine, its temperature would be too cool for a comfortable bath.

Such was the rather startling information revealed today by W. E. Blowney, General Electric turbine engineer. He also pointed out that steam may enter a turbine at a

pressure of 1200 pounds per square inch and that when it leaves it is at the low vacuum of one-thirtieth of an atmosphere.

The rotating element in a turbine travels at tremendous speeds, in fact the peripheral speed in large machines is approximately 820 miles per hour, 80 miles faster than the speed of sound, Mr. Blowney said.

In 1903, the largest turbine generator in service was a 5000-kilowatt machine installed at Chicago. It was 10 times larger than any previous unit. Today, the largest machine in service, also at Chicago, is 42 times larger.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

April 22, 1938

Number 11

Ideas, Seeds Of Deeds

Many things can be learned in a garden. Whether they are or not depends upon the individual. If for example, seeds are planted year after year in one spot of earth without renewal of the soil elements through fertilizers, soon they do not grow there. Or, if they do, the plants they give birth to are puny and worthless. The wise gardener first prepares his soil . . . makes sure that it is rich in life-giving elements. Then he plants the seed and is rewarded in the fall with strong and healthy plants. Yet before he plants again the next spring, he either restores to the soil the things the seed took from it or he plants in a different spot.

So it is with ideas, the seeds of deeds. Ideas if they be good must fall into the fertile soil of understanding before they have even the slightest chance of maturing into deeds. Assume they do fall into the right place. If they are good, they will grow into strong and healthy deeds. They may be translated from the terms of dreams to the stuff of action. They may become a new method or a new machine to make lighter the burdens of man.

The Suggestion System provides fertile soil for new ideas. It provides sympathetic understanding and careful study of these germs of progress. Plant your seeds in this garden and if they are good, you will see them grow. However, don't be afraid to plant.

"A sound body is a first-class thing; a sound mind is an even better thing. But the thing that counts for most in the individual, as in the nation, is character, the sum of those qualities which make a man a good man, and a woman a good woman."—Theodore Roosevelt.

"After Nearly 40 Years"

"As I am leaving the Company after nearly 40 years of service," wrote W. A. Woolford of the Philadelphia Office to President Gerard Swope recently, "I want to take this opportunity to express to you my keen appreciation of the attitude of our executive officers in upholding such high standards in general business policies and more particularly the friendly and courteous relations that exist between the officials and the employees.

"You have made it possible for me to step aside with no fear nor worry of the future. I shall carry with me memories of the many happy days I have spent in the service of the Company."

Mr. Woolford retired January 31, with "a retirement allowance which I consider very generous," to quote again from his letter.

Every piece of work which is not as good as you can make it, in which you have palmed off imperfect, meagerly thought, niggardly in execution, upon mankind, every hasty or slovenly performance should rise up against you in the court of your own heart and condemn you for a thief.—R. L. Stevenson.

Swope Points Two Way Aid

(Continued from page 1)

Is Industry's Job

"The primary responsibility for stabilizing employment is on business and industry, but the government can retard it by unwise and punitive legislation and, on the other hand, can do much to stimulate and encourage stabilization.

"I believe wholeheartedly in the need for Social Security legislation, and am in particular accord with the section covering old-age benefits, which I think today stands as a great forward-looking and constructive achievement of this Administration.

"In initiating such legislation, the United States is not embarking on uncharted seas; almost all countries in Europe have had old-age benefits for their workers for many years, and on a contributory basis, that is supported by approximately equal contributions by the employee, the employer and the government. In this country, I think the burden is correctly placed, with joint and equal contributions by employee and employer; it is uniform throughout the states in its applications and in its interpretations. In my opinion, certain improvements can be made to liberalize and extend this law, but these changes would not effect, the question of age of an When the plan becomes fully effective, it will greatly alleviate the problem of the older man seeking work in industry. When these provisions for old age are in full effect, the question of age of an employee will be secondary from the standpoint of the employer, it will simply be a question of the man's physical well-being, his skill and ability to perform the work. This will help largely in stabilizing work for the older man and give him a feeling of greater security and assurance that there is useful work for him to do.

Law Fails To Encourage

"But the unemployment provisions of the Social Security Law are entirely different from those in the old-age section. Here the laws, if enacted at all, are enacted by the different states and may be quite different in character, although all have to be approved by the Social Security Board in Washington as satisfying certain fundamentals. Unemployment compensation, at best, can only ameliorate the difficult and tragic circumstances of unemployment. The constructive thing to do, in every industry possible, is to stabilize employment, to give a guarantee of employment or a minimum annual wage. This law, as it is enacted today in most of the states, fails to encourage—notwithstanding the fact that the first state to introduce unemployment compensation recognized the necessity of encouraging the employer to stabilize employment, by incorporating in its law that the employer's tax would be reduced if he lessened unemployment. This is the State of Wisconsin, whose law went into effect on July 1, 1933, and is still in effect. Some states have followed the example of Wisconsin and others have done so tentatively, saying they will study the question and if certain employers decrease unemployment, or stabilize employment, a reduction in the tax of those employers will be

recommended. But other states, notably my own of New York, make no provision for this. The worst and best employers, the most difficult and easiest industries to stabilize, are treated exactly the same. The maximum tax is collected from all alike and put in a common fund; if one company, or one industry, has no unemployment whatsoever, it pays the same tax as another company or industry where unemployment is excessive.

Costs Are Increased

"If it is the desire of government to encourage industry and business to stabilize employment, this section of the law does not accomplish the purpose, indeed it beclouds the issue. An employer in a hazardous industry must bear the burdens of those hazards, under the Workmen's Compensation Law; and, similarly, a company or industry with irregular employment should bear the burden of unemployment by paying a higher tax than that company or industry where employment is more stable. The increased costs of the more hazardous industries and those with irregular employment, would then be reflected in the cost of their products and included in the price society must pay if it uses the products of that industry. The result of the law as it now stands is to increase the costs in a business or industry where there may be no unemployment; therefore, the burden is a vicarious one, being borne by all businesses and industries, whether difficult or relatively easy to stabilize.

"It seems to me one of the most obvious and most constructive things the government—federal and state—could do would be to offer encouragement and incentive to industries and employers to stabilize employment, or give assurance of a minimum annual wage, by providing that the tax they have to pay toward unemployment compensation will be reduced in line with their success in stabilizing employment.

"I want to make this point as clear as I can and therefore will give a specific instance. In the General Electric Company, during the most difficult period of the depression—from the beginning of 1931 through 1936—in certain parts of the Company, with thousands of employees and payrolls amounting to upwards of \$15,000,000, we gave a minimum guarantee of employment, or guaranteed a minimum annual wage to the employees. As no provision was made in the law to encourage such guarantees, these plans were discontinued.

Both Should Give

"One other point—as I said before, the old-age provisions are based upon joint and equal contributions from employee and employer, but in the unemployment compensation, in many states the employee makes no contribution. To my mind, the greatest benefits will be derived if these contributions are made by both the employer and the employee. Many contend that the contributions should be joint and equal, as under the old-age provisions, but to me recognition of the fundamental of carrying this burden together is more important than the propor-

Four Divisions Have No Mishaps During Quarter

Improvement In Safety Standings Is Shown Over Same Period Last Year

Four out of the ten divisions completed the first quarter of 1938 without lost-time accidents. Ten lost-time accidents are recorded for the three months. This compares very favorably with the same period last year when but three divisions completed the quarter with a perfect score and the number of lost-time accidents totaled 20.

Standings of the various divisions at the close of the quarter:

| | Freq. | Sever. |
|----------------------|-------|--------|
| Refrigeration | 0.0 | 0.0 |
| Tool | 0.0 | 0.0 |
| Wire-Insul. | 0.0 | 0.0 |
| Transformer | 0.0 | 0.0 |
| Fr.H.P. Motor | 1.07 | .02 |
| Motor-Gen-S. G. | 9.02 | .12 |
| Gen. Service | 12.79 | .17 |
| Series and Sp. Motor | 14.27 | .31 |
| Distribution | 25.16 | 5.66 |

Five lost-time accidents are reported for the month of March.

tion in which it is borne. A number of the states have recognized this, in varying proportions, but here again the great Empire State of New York places the entire burden upon the employer.

"I approach this not primarily to reduce the amount the employer shall pay. I would see no objection, if found necessary, to the employer's contribution remaining as it is, but the employee should also contribute—which would increase the amount available for benefits. The important thing, it seems to me, is to have the employee vitally interested in this, especially in our country where we want to continue and perpetuate the responsibility of the individual citizen and encourage him to make suggestions and criticisms of the way things in our democracy are conducted. If the employee makes no contribution to the support of the plan, he will merely accept what is given him, and never give any thought or make any suggestions as to how unemployment can be avoided, or reduced. But if he, also, contributes, then he will feel he has a direct interest, will give thought to it, make suggestions and look much more critically, intelligently and constructively upon the administration of the plan.

Our Employees Helped

"In my own experience, our employees have given us many valuable suggestions for improvements in our plans, and particularly great assistance in their administration. I have never heard one word of criticism or complaint from the employees who have borne a portion of the cost of unemployment compensation. The workers have been perfectly willing to contribute from their earnings to help their associates who were less fortunate than themselves. Indeed, long before unemployment compensation was considered in our Company, or in this country, the workers in one of our plants voted to tax themselves a certain portion of their earnings—with no request that the Company share the burden—and these funds were used for the assistance of their associates who were out of work and in need."

COMING EVENTS

WIRE - INSULATION Family party on April 23 at the G-E Club.

ROD-GUN CLUB meeting on April 29 at the G-E Club. Dr. Herbert N. Wheeler, speaker.

BLDG. 4-3 family party this evening at the G-E Club.

ROD-GUN CLUB election of officers Monday evening, April 25 at the G-E Club.

APPRENTICE ALMUNI ASSOCIATION quarterly meeting on Monday evening, April 25, at the Shrine Club House.

Clarence Rump, Bldg. 26-4, is the proud father of a baby girl, born Saturday, April 16. Mother and daughter both doing fine, but father not doing so well but under the circumstances that can be expected. Congratulations, Clarence, from the gang.

Geo. Guenther of Bldg. 19-5 would like some bird fancier to tell him what he has in his Martin House. He doesn't know whether they are starlings or sparrows. Maybe they are crows, Geo.

Miss Ruth Bell of Bldg. 19-5 has never in her life had as much fun as she did during the last icy spell. Ruth who lives on a hill says the reason for her being so early was she slid half way to the shop. We would like to know how many times Ruth fell down.

"CATCH ON POP"

Geo. Clancy of Bldg. 19-5 got the surprise of his life last Saturday when he took his little son with him to the lake to do some fishing. Result was the boy got a 3-lb. bass and all Geo. caught was a small turtle. Tough luck, Geo.

Keep Head Standing:—The collector of mice and magazines, John Rogers, Bldg. 19-5, is still active.

Wanted: Jack Toole, Bldg. 19-5, to obey the stop sign law, even if a parking space is just around the corner.

We remember when: Fred Schafenacker, Bldg. 19-5, was the champion berry picker of the East End.

And now some more famous "last words", this time from the Production Department in Bldg. 19-5: Jess Kehr—Well, that's all buttoned up. George Murray—Grab that phone! Paul Bohn—Now listen, sweetheart. Viola Swartz—I wouldn't be for knowin'. Bill Starke—Just a minute—I'll check it. Ed Foley—Now let's have a beer. A. R. Spencer—You ought to try the Landon system. Leo Didier—Have you got a minute? Joyce Spencer—Shall I tell you?

The girls of Bldg. 4-3 have heard that Art Brandenburger bought a new toupee. What color is it Art? We hope it is curly and that you will not be passed up by too many of your friends because you have changed so much they don't know you.

The mystery concerning the side walk and chimney George England of Bldg. 4-3 built has been solved. The reason so many bricks were left from the side walk to build a chimney is that John Bickley of Bldg. 4-5 was the architect and Art Brandenburger of Bldg. 4-3 the mason.

Doris Rehm of Bldg. 4-1 was wearing a piece of pink paper pinned to her sweater at the throat. Everyone thought it must be a new fad, but Doris assures us the idea was not at all original and was only a reminder that she was to bring Amanda Borchelt an apple. What's the matter Doris, have you been making some bad bets?

Co-workers in Bldg. 4-3 found out why George Collins is always so busy on Saturday. His Ford needs so much attention.

AIN'T IT THE TRUTH!



"WHO PAYS?"

Art Vinson of Bldg. 18-4 delivered his ultimatum. Mrs. Vinson must pay for the garage door since she had been the one who backed the car into it. After a period of patient waiting, Mrs. Vinson paid. At the same time giving the bit of information that this money had been carefully hoarded from the grocery allowance. Now the question is "Who really paid?" for Art lost 4 pounds during those 4 weeks.

We are wondering why Irene Roberts of Bldg. 4-3 had so much trouble picking up her groceries last Saturday on the corner of Calhoun and Wayne Streets?

Edna Crow of Bldg. 4-3 was the guest of honor at a birthday party recently. The guests showered her with aprons. Poor Edna says they look too much like work.

Russel Roy, Bldg. 26-1, has the boys puzzled as to his inability to go fishing.

Walter Long, Bldg. 26-B and Charley Penn, Bldg. 26-1, are running a race carrying their rain coats to work. These boys believe in being prepared.

Famous last words: "How are you doing?" — Rolly Wickliffe, Bldg. 26-2.

Heard around Bldg. 18-B: I'll shoot the moon—maybe—Jack Eisler; "That's not it. I'm just self-conscious" — Evelyn Smith; "I'll soon have it back on it's feet" — Ralph Martin; "Here pass these matches out"—F. J. Goetz; "Run up and get the blueprints"—Eugene Miller.

Jo Magers, Bldg. 26-4, is getting a reputation as a cook during her mother's absence. Everything left over in the refrigerator spells stew to Jo.

MBA PATIENTS

F. H. P. Motor Dept.: Mary Seffle, 2215 Mont Claire St.; Mary Hodson, 2055 Pauline St.; Al. Hartman, 1206 W. Lexington; Max Breinfalk, Lutheran Hospital; Clarence Kopp, Methodist Hospital; Meter-Motor: Marie Schneider, St. Joe Hospital; Office: Edna Voirel; Winter St.: Glen Courtney, 2313 Lillie St.

Returned to work: Nora Potter, Clayton Schultz, Jacob Maisch, Raymond Schuckel, Jay Chappel, Chester Eastes, John Sorg.

HE HAS A CONSCIENCE

Keith Wolf, Bldg. 20-2, adopted a coat last Friday and didn't discover that it did not match his pants until he reached Leo. Investigation revealed a fat wallet in the coat pocket bearing H. D. Murphy's name. We have no way of discovering whether Keith wrestled with his conscience but at any rate Mrs. Keith sent him back to Fort Wayne and therefore assured meat on the table for the Murphy's. Mr. Murphy has decided not to prosecute.

It is established that K. W. McOmber can be carried along in the Bldg. 18-1 euchre battle if he has a strong partner. The finding was made by M. F. Harrigan.

« It's a Joke »

"Do you remember that couple we met on the steamer that couple we invited to visit us."

"Yeah. You don't mean to say—"

"Yes, the idiots are actually coming."

The weary and haggard clerk had been kept busy so long by an important customer that eventually he demanded:

"Madam, are you shopping here?"

"Certainly!" retorted the lady.

"Oh, went on the clerk, "I just thought you might be taking an inventory."

Patient—Tell me candidly, doctor, do you think I'll pull through?

Doctor—Oh, you're bound to get well. You can't help yourself. The Medical Record shows that out of one hundred cases like yours, one per cent invariably recovers. I've treated ninety-nine cases and every one of them died. Why, man alive, you can't die if you try. There's no humbug in statistics.

"Is McPherson in?"

"Aye, but he's very busy; he's sharpening the phonograph needle for the party tonight."

NOTICE

Polls will be open on Primary Election Day, May 3, from 6:00 A. M. until 6:00 P. M. daylight saving time. All employees are entitled to take time off, if necessary, to vote. Factory schedules will not be changed for this election as all shop employees will have sufficient time to vote before or after their regular schedule of working hours.

Office employees whose schedules calls for closing at 5:15 P. M., will be permitted to leave at 5:00 P. M. on election day.

With the Duckpinners

By Balderdash Doakes

Back in March, 1918, when Model T's were sold without bumpers, spare tire, starter, lights, horn, or demountable rims for what a good Buick sedan would cost you today, most of the citizens of Europe were industriously engaged in committing mayhem on each other to make the world safe for something or another, nobody remembers just what. Now this was before Butch Vegalues and other Americans were also engaged in this occupation. Well, anyhow, at this time a steamship named the Cyclops sailed from Barbados, which is not something you put on your face before you shave but is located in the West Indies or somewhere thereabouts, with a cargo of coal for Baltimore. Now this vessel carried several hundred good American sailors and wireless and life boats and all that sort of thing, but today not one of those gobs has ever been heard of and no body has ever decided what happened to the Cyclops, which makes it quite a mystery. In fact as a mystery it has only one parallel. WHAT HAPPENED TO WHAT-A-PAL? For some years Mr. Whatapal, the man nobody knew, was a regular contributor to this rag but recently contributions ceased. Well your guess is as good as mine but sometimes I wish the ghost of dear old Whatapal would sit down beside me and tell me what goes on. Whatapal, Oh Whatapal, Wherefore art thou Whatapal.

Heretofore if anybody wanted to start a Duckpin league in the Payroll Dept., all they had to do was to mention Ducks and everybody signed up so quickly you would think they were escaped convicts joining the French Foreign Legion. However, this year, the spirit of '32 marches again and when the word "Ducks" was passed around everybody ducked. Therefore there is no Office League this year. Some members of the Payroll Dept. who are much concerned over the Duckpin situation have joined Cullen's Family League, which is composed of four teams named Fish, Fowl, Birds, and Beasts. Ray Soughan is top man with an average of 121 pins to date.

In the Apparatus League Mr. Dicke is still tops although Joe Laisure is apparently interested in showing that he is not so bad, turning in a 145 for his first game, which is one pin less than Mr. Dicke's high game of 146 which was bowled on the 13th.

We planned a poem but there appears to be no space left.

Complete Plans For Four Family Parties At Club

Committees Are Named For Bldg. 17-2 And Transformer Division Programs

Four family parties are scheduled at the present time to be held at the G-E Club. The Bldg. 17-2 party will be held on May 6, arrangements for a program including the appearance of the G-E Club Band being under way at the present time. E. Stute has been named general chairman and he will be assisted by a committee including L. Wilkinson, E. Erickson, D. Lantz, M. Bellamy, R. Watt, M. Kirkpatrick, D. Slater, L. Ankenbruck, E. Heckler, R. Salt, C. Flet-ter, H. Lemmel, and N. Buchan.

Golda Mentzer has been named general chairman for the Transformer family party to be held at the G-E Club on April 30. Committee members are Merle Mor-ketter, Walter McDougal, Margaret Andrews, Bernice Riley, William Crouse, Stanley Emery, Ruth Lauer, Albert Miller, Ceal Rom-ary, Loyed Haller, Bertha Gruber, Louise Lawson, Russel Ray, Zelma Kuyoth, Lawrence Schuster. Harvey Fisher will be master of ceremonies. Fred Banks, in charge of ticket distribution, announces that all employees not at work at the present time may obtain tickets at the door.

Two family parties will be held at the G-E Club over the week-end. The Bldg. 4-3 party will be held this evening with Gaylord Evans as general chairman and the Wire-Insulation party will be held tomorrow evening with Al Ham-brock as general chairman. A special invitation has been extended to employees of the two departments who are not working at the present time.

Interesting programs for both children and adults are planned.

Award Fellowships To Nine Students

Charles A. Coffin Fellowships have been made to nine students in universities and colleges throughout the country, it was announced last week. These are awarded each year to graduates who have shown by their work that they could undertake or continue research work in educational institutions either in this country or abroad. Since 1923 more than 100 students have been helped to make important studies including one Nobel prize winner.

Dr. Wheeler To Speak

(Continued from page 1)

visor on National Forests in Colorado and California and he was in charge of Public Relations in the Regional office in Denver for four years.

He has been lecturing on forestry more or less since 1912 and has been almost entirely occupied in that work since the spring of 1923. He has lectured in all states of the Union, and in many parts of those states, appearing before all sorts of audiences—clubs, colleges, universities, CCC Camps, boys' and girls' camps, professional groups and conventions.

Table Tennis Entries To Be Closed Monday

Interest In Second Annual Affair Promises A Successful Tournament

Entries for the table tennis tournament have been coming in steadily according to the report from Leo Wallace, manager of the tournament. More than forty persons have already entered and it is expected that by next Monday there will be at least 50 entries. Six entries have been received from Decatur. It is anticipated there will be at least a dozen entries in the junior class and it is hoped that there will be at least eight or ten women contestants. Some men have indicated their interest in doubles but not as many as expected. Mr. Wallace believes, however, that there will be a number of pairings made on the first night of tournament which will result in a full set of doubles matches.

Balls will be furnished by the G-E Club. Players should bring their own bats. Shoes with rubber heels should be worn by the players. Gym or tennis shoes or shoes with rubber soles and rubber heels are considered best for the player.

Five tables will be placed in the gym floor but even with this number of tables, it is thought that the tournament will last for two nights because of the extra matches planned.

Matches to the quarter finals will probably be played on the basis of two out of three games and quarter finals, semi-finals and finals on the basis of three out of five.

The dates have definitely been set as Tuesday and Wednesday, April 26 and 27, the same as the tentative dates mentioned before. All entries should be in by 5:15 Monday, April 25. Entries should be sent to Leo Wallace, Bldg. 19-3 or he should be notified by telephone. Mr. Wallace would like to have all entries in as soon as possible so that pairings can be arranged.

Juniors are scheduled to start playing at 7 p. m. on Tuesday evening. Contestants under 18 years of age will be placed in the junior class. Other groups are scheduled to start play at 8 p. m. on Tuesday and Wednesday evenings.

BAIT CASTERS NOTE

Employees interested in bait casting are invited to make use of the facilities provided at Reservoir Park. Permanent targets and a casting platform have been provided.

WINTER STREET VOLLEYBALL CHAMPIONS



Members of the Winter Street volleyball team which won the Inter-Department League championship are shown, left to right—Fox, Duryee, supervisor; Lammiman, McLain, Heller and Macy.

Full Season of Summer Sport Activities Planned By G-E Club

By K. W. McOmber

With the close of the G-E Club's winter athletic program and the appearance of warm weather, plans are under way for an intensive summer program. H. C. Carter, chairman of the athletic committee, reports that he has had a considerable number of calls from employees interested in the various activities and that there is every indication that the 1938 schedule will be a heavy one.

An outline of some of the projects contemplated is given as follows:

Golf

The interest in league golf is already quite keen possibly on account of the new method of play which involves a large number of small closely knit teams. So far 171 players are listed in the league play as compared with 140 last year. Play will probably be at Brookwood. The tournaments to be played in addition to the league play will be announced later. No special rates have been offered by any course except Fairview. The regular rate for a single season ticket at Fairview is \$8.50 but if thirty tickets can be sold to G-E Club members a special rate of \$6.50 will be given. Those who desire to participate in the seasons golf activities and have not done so should contact Walter Sunier, Bldg. 18-4.

Softball

Softball this year will be under the capable management of Don Travis, Bldg. 26-B. There will be an Inter-Dept. League under the management of Herb Koch and an entry in the Main Auto Commercial League directed by Cecil Rose, Bldg. 4-4.

Inter-Dept. Softball League—Tentative plans in this league call for six teams. Entries so far being last year's champions, the Small

Motor Factory, Small Motor Office, Winter Street, Shipping Dept., Apprentice and Squares. The Squares, one of the original members of the league, are coming back after several years absence.

It seems unlikely that the Transformer Dept. or Tool Specials will be represented by a team this season and if not these departments will become open territory and players may try out for any team they choose.

All games will be played on the Taylor Street diamonds. There will be two games at 6 o'clock p. m. on each Tuesday and Thursday evening. Watch the bulletin boards for try out calls and opening dates. Admission to all games is free.

Main Auto Commercial League—The G-E Club will have an entry in this league and while all plans are not completed it is expected that all games will be played at a new diamond being prepared at the Municipal Beach on the St. Joe river. Tentative plans call for three games in this league each week starting at 6:00 p. m. on Tuesday, Wednesday and Thursday nights.

Tennis

Unless present plans are altered the G-E Club tennis activity will be confined to participation in the Y. M. C. A. Industrial Tennis League. For full particulars contact Elmer Paul, Bldg. 18-1.

Horseshoes

No plans have yet been announced in this activity but will be as soon as determined.

Baseball

Since the present trend seems to be altogether toward softball it is not planned to organize a hard ball league this season.

It has been decided that any



IN THE ROUGH

By Walter Sunier

Golfers (perhaps until they get on a golf course) are among the most reasonable and co-operative persons extant. In order to reduce the number of teams in the new league to 18, it was necessary to eliminate three teams and make some shifts in players. Although those affected had spent some time and effort in organizing the teams, they were more than willing to merge their teams with others.

There are now 18 teams. Two have 11 members; nine have 10 members; three have 9 members; and four have 8 members. There are now 171 players listed in the league. These are divided into three groups of six teams each. The teams in each group will compete against each other and will play on a certain evening each week. Winners will be decided in each group by two complete rounds of play lasting for ten weeks. There are 57 players listed for each of the three nights, Monday, Tuesday and Wednesday. This gives you a roughneck idea of the layout.

Some unknown artist, thank heavens, did not tear off a Ford V8 top and send it in but he did send in a reasonably accurate facsimile thereof. According to the offer of ye Ed, he would have won the stucco-lined bath tub if he had given the number of S's appearing in the column two weeks ago. But he did something better than that. He put on the facsimile a snappy line—"Walter Sunier must have taken an overdose of S. S. S. Tonic."

Joe Doakes in "With the Duck-pickers" says he would like to examine our skull to find out whether the gray matter within has kept pace with the gray hair without. We can assure him that it has because gray hair indicates gray matter and the more gray hair the more gray matter, matter being a purulent substance commonly known as pus.

Maud—I'm going to sell kisses at the Charity Bazaar tonight. Do you think a dollar apiece is too much to charge for them?

Marie—No, I think not. People expect to get cheated at these charity affairs.

club member laid off for lack of work and not employed elsewhere may participate in the season's sports the same as though employed. Such members should contact Ed Yahne at the G-E Club for further particulars, being sure to give their home address and telephone number.

G-E Club Team Takes Bowser Rifle Award

Trophy Symbolic Of City Industrial Championship Won In Match

The General Electric three-man team captured the S. F. Bowser rifle trophy, symbolic of the city industrial championship, Monday night at the National Guard Armory with a score of 448 out of possible 450 on the XYZ targets. International Harvester No. 1 placed second with 447. Other scores were I. H. C. No. 2, 444; Western Gas, 437, and I. H. C. No. 3, 427.

Individual rifle honors went to Houck of General Electric, S. Smith of International Harvester No. 1 and Kaiser of International Harvester No. 2, all shooting 150 out of 150.

The match was conducted by the Fort Wayne Rifle and Revolver Club.

The scores for first and second places:

| General Electric | I. H. C. No. 1 |
|-------------------|---------------------|
| Houck .....150 | S. Smith .....150 |
| Girardot .....149 | B. Brown .....149 |
| Murphy .....148 | Vonderford .....148 |
| Totals .....448 | Totals .....447 |

ORCHESTRA ELECTS

Ruth Lemmert has been elected president of the Elex Club orchestra at the first annual election. Other officers are: Helen Raumbaugh, vice-president; Lela Brudi, secretary; Geraldine Gidley, treasurer; and Bea Lantz and Faith Reichalderfer, social committee members.

Rod Gun-Club To Conduct Election

The Rod and Gun Club will hold its annual election of officers next Monday evening, April 25, at a meeting to be held at the G-E Club. Nominees for the various offices are: President, Clarence Kreischer, Winter Street, and Ray White, Bldg. 16-3; Vice-President, Wheeler Porsch, Winter Street, and Lawrence Smith, Bldg. 4-4; Secretary-Treasurer, Irwin Melcher, Bldg. 26-4, and Elmer Haugk, Bldg. 18-2; Trustees, James Stauffer, Bldg. 4-2; Orville Coleman, Bldg. 26-4; Wm. Pomp, Bldg. 19-3, and H. Heddon, Bldg. 17-3.

Following the business meeting a number of films made by local sportsmen on a Quebec hunting trip will be shown.

NO DANCE SATURDAY

Due to conflicting engagements no dance program will be held at the G-E Club Saturday evening.



GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

Safety
Is a
Habit

Waste
Is
Expensive

Volume 21

FRIDAY, APRIL 29, 1938

Number 12

New Record In Safety For March

**Fort Wayne Included
Among Works Showing
Improvement Over First
Quarter Last Year**

There were fewer accidents during March in the apparatus works than for any previous March on record, according to the monthly report of George E. Sanford, Chairman of the General Safety Committee. The record for the month is the second lowest of any on record. In February there were 32 lost time accidents and last month there were 29.

The frequency and severity standings for the first three months of the year are as follows:

| JANUARY-MARCH | | |
|----------------------------------|-------|----------------------------|
| Frequency | | Severity |
| *Philadelphia | 0 | *Philadelphia .066 |
| *Erie | .83 | *West Lynn .116 |
| *West Lynn | 2.04 | *River Works .143 |
| *River Works | 2.08 | *Erie .230 |
| *Bridgeport | 2.77 | Fort Wayne .257 |
| *Fort Wayne | 4.10 | Bloomfield .331 |
| *All Works | 6.25 | *All Works .335 |
| *Pittsfield | 6.71 | *Pittsfield .36160 |
| *Bloomfield | 7.95 | *Bridgeport .36166 |
| *Schenectady | 8.66 | *Schenectady .470 |
| *Pittsfield (Plast.) | 13.02 | *Pittsfield (Plast.) 2.119 |
| *Lower than January-March, 1937. | | |

Dr. Whitney Is Given Honor For Eminent Service

**Vice-President Presented With
Medal By National Academy
Of Sciences**

Dr. Willis Rodney Whitney, General Electric vice-president in charge of research, was tonight awarded the Marcellus Hartley Gold Medal by the National Academy of Sciences at its annual meeting in Washington Tuesday.

The award is given by the academy "to mark the appreciation of the National Academy of Sciences for eminent services to the public, performed without a view to monetary gains and by methods which in the opinion of the Academy are truly scientific."

Dr. Whitney's pioneering work in making science available to industry by his creation and development of the General Electric research laboratory is probably his most notable achievement.

Following his graduation from Massachusetts Institute of Technology in 1890 and from the University of Leipzig in 1896 where he was awarded the degree of doctor of philosophy, Dr. Whitney became an instructor at M. I. T.

At the suggestion of Edwin W. Rice, Jr., and Dr. Charles P. Steinmetz, Dr. Whitney was invited to go to Schenectady to organize a research laboratory in 1900. The laboratory, one of the earliest of

(Continued on page 4)

IS APPOINTED STAFF ASSISTANT



E. J. Graham

Fort Wayne Works Quarterly Report Shows Orders Received Much Lower Than For Same Period Last Year

As recently announced, orders received by the General Electric Company for the first quarter of 1938 show a decrease of approximately 40 per cent from the corresponding period last year.

For the Fort Wayne Works the percentage of decrease in orders received from its customers for the same period is much greater than that for the Company as a whole; the greater decrease at the local Works being due to the fact that the types of products manufactured here are used largely in the appliance and similar lines, in which there has been a greater fall off in customer demand throughout the country than for many of the other types of products manufactured by the General Electric Company. This is notable in the demand for Fractional Horsepower Motors, the product which plays such an important part in our production program.

It is obvious that such a reduction in customer demand must be reflected by reduced manufacturing operations and result in curtailment of employment. However, although the decrease in customer demand became evident in the

early fall of 1937, a policy was maintained to build, whenever possible, standard products for stock.

This was done so that the largest possible organization could be maintained. The policy was continued for a considerable period until the continuing decrease in customer demand and the rapidly growing amount of stock on hand had assumed proportions that made the plan no longer feasible.

It is also to be recognized that the amount of work and employment in the Works have been reduced by hold-ups, and in some instances by cancellation of our customers' orders. This action on the part of our customers reflects the decrease in the demand by their customers for their products.

Figures for the three-month period show that in addition to a greatly reduced volume of unfilled orders the Fort Wayne Works has never before had such a large proportion of held-up or inactive unfilled orders on its books.

Assurance has been made by Works' officials that every effort is being made to place as large a volume of work in our shops as possible, consistent with the orders and requirements of our customers.

BULLETIN

W. R. Burrows, vice-president in charge of manufacturing, is recovering from an operation for appendicitis performed Wednesday morning in the Presbyterian Hospital in Newark, N. J. Mr. Burrows condition is regarded as satisfactory.

DECREASE CONTINUES

The production of electricity by the electric light and power industry of the United States for the week ended Saturday, April 16, was 1,957,573,000 kilowatt hours according to the Edison Electric Institute. This was 9.9 below that for the corresponding period in 1937.

Announce Appointments In Supervisory Force

Mothers To Be Honor Guests At Elex Club Meet

**Special Program Arranged For
Affair To Be Held At G-E Club
On Thursday Evening, May 5**

The mothers of Elex Club members will be honored at a "mother and daughter" party to be held by the Club on Thursday evening, May 5, at the G-E Club. A special program, in which the Elex Club orchestra will be featured, has been arranged and a buffet luncheon will be served during the evening. The program will begin at 8 o'clock. Gifts will be distributed to the mothers and there will be special gifts for the oldest mother in attendance, and for the mother who came the greatest distance to attend the party.

Bldg. 4-5 members are in charge of the affair with Joan France as general chairman. Committee members are Viola Haiber, Mary Katherine Minehart, Erna Lagerman, Irene Perry, Lois Miller, Ida Mugford, Florence Rinehart, Clara Guillot, Viola Schaffer, Lueile Jokel.

Name Committee To Make Study Of Eye Hazards

**Safety Committee Action Follows
Survey On Use Of
Goggles**

A committee composed of W. J. Hockett, chairman, A. Kabiseh, W. Skevington, H. Odell and H. L. Smith, safety engineer, has been appointed by the General Safety Committee to make a study of eye hazards to establish standard practices in the wearing of goggles.

The action followed a meeting of the General Safety Committee at which the recent questionnaire referring to the use of goggles was discussed. The discussion indicated that while in the majority of cases goggles are being worn where needed, there are still a number of "eye hazard" jobs where use of goggles is being neglected.

Answers to the questionnaire also indicated a need for additional information on goggle charts relative to prescription goggles, fitting of goggles, etc. It was decided that information of this nature will in the future be placed on the back of the regulation charts now on display. The questionnaire further indicated that at the present time goggles are on hand for all types of eye hazards found in the plants and that most employees are familiar with their uses.

E. J. Graham Is Named Staff Assistant. W. N. Wehrs, O. L. Weitzman, H. G. Siebold Are Given New Assignments

The appointment of E. J. Graham, superintendent of the Fractional Horsepower Motor Division, as staff assistant in which position he will assist the Manager and the functional administrators in coordinating general administrative problems and handle special assignments has been announced by Mr. Currie.

Three organization changes, following Mr. Graham's promotion have been announced by C. H. Matson, general superintendent. Wm. N. Wehrs, who has been superintendent of the Refrigeration Division will assume the superintendency of the Fractional Horsepower Motor Division. He is succeeded as superintendent of the Refrigeration Division by Oscar L. Weitzman, who has been superintendent of the Tool Division. H. G. Siebold, who has been serving as assistant superintendent in the Tool Division will assume the superintendency of that Division. All of the appointments became effective Monday, April 25.

It is interesting to note that all four of the men affected in the advancements started work with the Company as apprentices. All of them have had long service records their average service being 35 years.

Mr. Graham joined the organization in August, 1900. His first work was as a meter tester but he quickly progressed to assistant in charge of test, foreman of test and then to assistant to J. B. Mills, who at that time was in charge of inspection and test. When Mr. Mills was made superintendent of the Meter Department Mr. Graham continued as his assistant and later became superintendent of the Meter Division.

In July, 1923, Mr. Graham was

(Continued on page 2)

Much Interest Shown In Dr. Wheeler Meeting

Considerable interest is being shown in the meeting to be held this evening at the G-E Club at which Dr. H. N. Wheeler, Washington, D. C., will give an illustrated talk on forests and forest life. There will be no admission charge and the meeting is open to all G-E employees and their friends.

Preeeding Dr. Wheeler's address a program will be presented by the G-E Club band. The meeting is under the auspices of the Rod and Gun Club.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

April 29, 1938

Number 12

Parade Of Progress

It was Thomas A. Edison, one of the founders of General Electric sixty years ago, who said: "The introduction of electricity in our daily lives is the greatest factor in human progress." Yet, when he started those history-making experiments at Menlo Park, possibly even he did not see how soon electricity would be an essential to the modern home. It is difficult to realize that all of the marvelous changes which electricity has made in the home have occurred within the short span of a single lifetime. The progress has been so rapid that these changes, which are accepted as a matter of course by the young housewives of today, still seem marvelous to their mothers and their grandmothers.

Edison's lamp and the lamp of Aladdin offer a significant parallel. The electric lamp opened the door to a new servant for housewives. It was the beginning of a parade of products which have added so amazingly to the comfort of living and the fullness of life. Electricity has, through radio, unlocked new avenues to pleasure and knowledge. It has brought to the home possessions that could not have been purchased at any price 60 years ago.

Safe On The Job . . .

Again in 1937 it was safer to be at work than away from work. Steam, steel, wires and oil proved less deadly than automobiles, swimming, cellar stairways, and other risks outside working hours. Insured General Electric employees spent about 130 million hours at work, and there were 4 fatal accidents. The same employees spent twice that number of hours away from work (not counting sleeping time), but had nearly seven times as many (27) fatal accidents.

Keeping In Condition

This matter of keeping fit for the day's work has been receiving much publicity. It seems to be surrounded by a lot of mystery. It is continually made to appear difficult. It is not. Rather it is very simple.

Artie McGovern, noted trainer in New York, who keeps plenty of men in office jobs in the pink of condition says: "The average person eats himself out of condition continually. Leading a sedentary life, he takes aboard about 5000 calories a day and burns up only 2000. That leaves 3000 to clog his system. He would be much better off if he consumed only 1500 calories and burned up that many.

"A careful diet . . . orange juice, toast and coffee in the morning, a salad or sandwich and tea or coffee or milk at noon and a good dinner at night that doesn't contain too much starch or fat . . . plus ten minutes of proper exercise a day, will keep anybody fit."

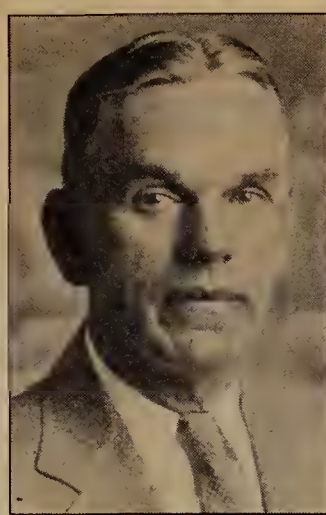
When it is so easy to keep in condition, why do we let ourselves get out of hand?

"Let our object be our country, our whole country, and nothing but our country. And, by the blessing of God, may that country itself become a vast and splendid monument not of oppression and terror, but of wisdom, of peace, and of liberty, upon which the world may gaze with admiration forever."—Daniel Webster.

AFFECTED BY CHANGE IN SUPERVISORY FORCE



O. L. Weitzman



W. N. Wehrs



H. G. Siebold

Announce Appointments

(Continued from page 1)

transferred to the Fractional Horsepower Motor Division as assistant in charge of all manufacturing activities. He later became superintendent of that Division and continued in this capacity until his present appointment.

Mr. Wehrs began his employment as a machinist apprentice in 1895. He was appointed as the first foreman in Bldg. 17-2 upon completion of that building and later was placed in charge of the machine department for the Fort Wayne Works, and of the crane motors which were moved here at that time from Madison.

When the induction motor department was moved to Fort Wayne from Schenectady, Mr. Wehrs was assigned to lay out this department and was appointed general foreman. In 1926 he was made superintendent of the AC and DC Apparatus Division and later when the Switchgear and Meter Divisions were consolidated with the Apparatus Division he remained as superintendent of the combined divisions. On May 18, 1936, he was appointed superintendent of the Refrigeration Division in which capacity he has served up to the present time.

Mr. Weitzman began his service with the Company in September, 1906, when he enrolled as an apprentice under Henry Rehling. Later he was transferred to the tool department and in June, 1922, he was made assistant foreman of the Apprentice Department succeeding to the foremanship soon after.

With the growth of the Refrigeration Division he was assigned to tool design work for that division under the direction of B. C. Evans, superintendent of the Tool Division. In July, 1935, following Mr. Evans' appointment as supervisor of mechanical operations, he was named superintendent of the Tool Division and continued in that capacity up to the present time.

Mr. Siebold, the new Tool Division superintendent, became a General Electric employee in 1911, when he was employed in the Mica Department. After being transferred to the Arc Lamp Department he enrolled in the Apprentice School and upon his graduation in 1917 was assigned to the Tool Division.

During the ensuing years he served as assistant foreman in the

Unusual Motor Design Follows Safeguard Need

Unique Features Permit Maintaining Of Non-Inflammable Atmosphere Within Motor Itself

The first two motors of their type and construction, involving one of the most unusual induction motor devices ever built, have been constructed by General Electric for oil refinery service. These are two-pole, 50-cycle induction motors, rated 1000 hp. at 3000 rpm., and are being installed by C. F. Braun and Company for Richfield Oil Corporation Refinery at Watson, Calif. Inasmuch as such size of motor is beyond the range of labelled explosion-proof design, these motors are provided with a closed-circuit system of ventilation incorporating surface air coolers for removing heat, as well as a valve arrangement for continuously injecting a small amount of inert gas. These features, together with tight enclosures and special seals, provide the operator with a complete arrangement for maintaining a non-inflammable atmosphere, slightly above atmospheric pressure, within the motor.

The closed-circuit cooling system, which is unusual for high-speed induction motors, involves directional ventilation; highly efficient propeller-type fans designed in the General Electric Research Laboratory force the inert mixture over the motor windings through ducts, and thence through surface coolers which extract the heat before the mixture is again circulated.

A force-feed lubricating system furnishes oil to the bearings under pressure by means of two pumps.

Apprentice School and also as an instructor in the Night School. A number of years ago he was re-employed in the Tool Division, serving as assistant foreman in Bldg. 17-4. In October, 1936, he was appointed supervisor of planning production and control in the Tool Division, continuing in this capacity until January of this year when he was appointed assistant superintendent of the Tool Division.

COMING EVENTS

ROD-GUN CLUB meeting on April 29 at the G-E Club. Dr. Herbert N. Wheeler, speaker.

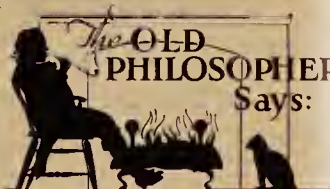
ELEX MOTHERS AND DAUGHTERS party at G-E Club on Thursday evening, May 5.

BLDG. 17-2 FAMILY PARTY at G-E Club on Friday evening, May 6.

TRANSFORMER FAMILY PARTY at G-E Club on Saturday evening, April 30.

RESTAURANT HOURS

Until further notice the Works Restaurant will be closed on Mondays. The regular restaurant hours from 7 a. m. to 1 p. m. will be maintained on all other working days.



No one man either can know or do it all. There is something that every other man can do better than we can and is entitled to full credit for that superiority, and in any institution one of the hardest problems is the proper apportionment and skillful allotment of the daily tasks.

Some men can conceive but cannot execute—some can execute but are not good at conceiving plans of procedure and policies.

Some men are organizers—others couldn't organize a clam-bake, but could handle the detail in a far better way than many who could do the laying out of the plan.

Some men can sell goods—others, who couldn't sell a silver dollar for ninety cents, can lay out sales campaigns that many a real salesman could never duplicate.

Some men can do wonders with pad and pencil in laying out methods for handling stock, keeping records, figuring costs and inside equipment, who couldn't finance an increase in capital stock if they died for it.

Some men can keep books and figure like chain lightning with rarely an error, who couldn't write an advertisement that would sell an automobile for fifty dollars. And so it goes.

Waste
Boosts
Costs

GENERAL ELECTRIC

Always
Play
Safe

CANDID CAMERA CAPTURES

VOL. 3

April 29, 1938

NO. 4



TIME FOR A SMILE . . .

Has gay Dorothy Huey in Philadelphia Works as she assembles delicate machinery in the relay section.



THEY BOTH AGREE . . .

That the big press in the Philadelphia Works tank shop is a grand machine. W. R. Burrows (left) vice president in charge of manufacturing and Neil Esher, operator view operations with critical eyes.



A GOVERNOR SIGNS . . .

The register in the River Works lighting exhibit rooms at Lynn. His Excellency Charles F. Hurley of the Commonwealth of Massachusetts recently inspected the River Works.



"BONE OF CONTENTION" . . .

That's the title of this unusual self portrait of Sherman Everts Surdam, crack G-E photographer at Schenectady and his cat "Sparky." The picture was one of 2389 submitted to the world-famous Pittsburgh salon and was one of 394 chosen to be exhibited there. The salon was held from March 25 to April 24.



SPIRE OF STEEL . . .

Towering 625 feet in the air is General Electric's new transmitting antenna for WGY at Schenectady. Soon to be in actual use it will greatly increase the station's strength and range.



**WITH GOGGLES
AND GLOVES . . .**

William Teagarden in Fort Wayne Works silver solders end rings for motors, an operation requiring extreme care and skill.



ENGINES BEING BORN . . .

Here are five new streamlined electric locomotives for the N. The first one left there a few days ago to take up its job of hauling at more than 80 miles an hour.



A LEADING SUGGESTOR . . .

Is Sophie Baiskus of the Refrigerator Department in Schenectady Works and a Coffin Award winner last year. Here she is at work spot welding evaporators.

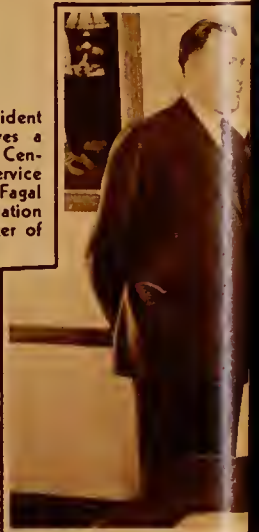
FIRECRACKERS? NO! NO! . . .

These tubes are resistance units made in the Bloomfield Works and Benjamin Giordano, 18 years with the Company, is putting them together.



**CLUB MEMBERS
MEET AGAIN . . .**

When Executive Vice President Charles E. Wilson receives a commemorative Quarter Century button from 25-year service men Stephen Kocis, Fred Fagal and Nick Iannone, delegation from the Bridgeport Chapter of the Club.



SINCE 1897 HE HAS . . .

Been with the Company. Pictured is George Eyllenberg in charge of the die-grinding section of the Fort Wayne Works.

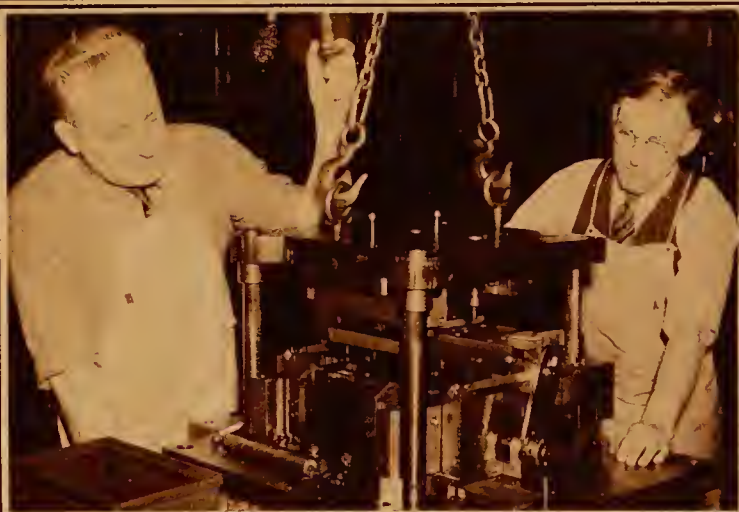


**THE LIGHT WAS
JUST . . .**

Right when the cameraman came along and caught this unusual photo of Jane Oliver on the assembly line in the refrigerator department at Schenectady Works.



Under construction in the Erie Works.
Between New York and New Haven



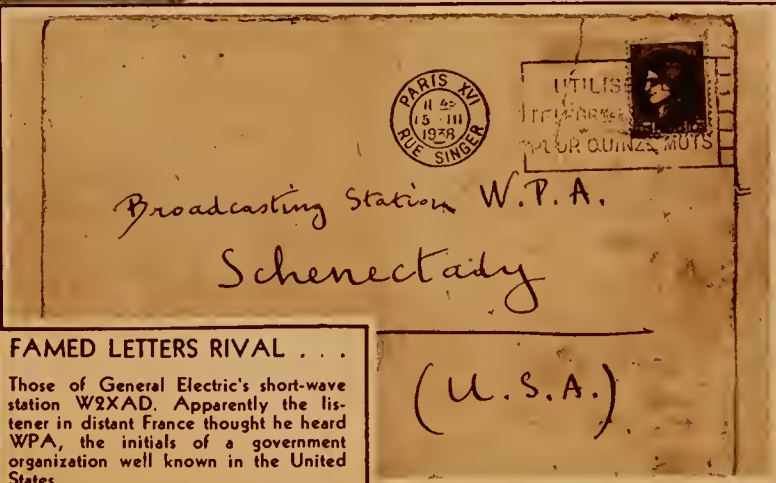
THREE DECADES AND . . .

More ago, these two men, William Kruger (left) and Charles Remscheid (right) came to work in Schenectady and for 32 years they have worked together. Further, they were born on the same day and came to work on the same day.



BEHIND THE SCENES . . .

With Jimmy Lavin and William Hands in the Bloomfield Works as they wire up a 27-circuit battery-charging panel.



FAMED LETTERS RIVAL . . .

Those of General Electric's short-wave station W2XAD. Apparently the listener in distant France thought he heard WPA, the initials of a government organization well known in the United States.



FOR BAZOOKA TUNING . . .

Or at least that is what it looked like to the cameraman as A. H. Foley in the Pittsfield Works tried hard to get a pure note, minus harmonics, to register on the cathode-ray oscillograph used to make quieter apparatus.



THE GAY NINETIES . . .

Are called to mind in Professor Elihu Thomson's restored office at West Lynn as John A. McManus, left, his secretary for 34 years, and Assistant Manager Nicholas M. DuChemin of West Lynn compare instruments. Seated at his desk, Mr. McManus is examining a modern portable instrument while Mr. DuChemin looks at the original model of the Professor's famous "inclined coil" instrument, Type P, which he patented in 1895. The instrument in the center is an old portable station type ammeter dating back to 1898. West Lynn built their 19,000,000th meter late last month (March).



PREPARING FOR HOT . . .

Weather is Mary Dimeno in the Bridgeport Works. How? You ask. Well, she's winding armature coils for the larger electric fans made there.



HOW ERIE MOVED . . .

Snow last winter. It makes you shiver to look at it but May 1 is just around the corner so you can forget it now until next year.



GUNS OF WOOD . . .

Are a model specialty of Adam Ehling's in the Philadelphia Works. Mr. Ehling's hobby caused the Philadelphia Works News editor to leap out of his chair, for you see the editor is a collector of real guns.



THEY LEARNED TO SAVE . . .

Lives through the prone pressure artificial respiration classes held in Fort Wayne Works. They won President's medals given by the National Safety Council. Left to right they are: Winfred Luebke, who saved the life of a four-year-old girl who had been overcome by smoke and gas when fire destroyed her home; Russel Case, who resuscitated a fellow workman who had received a severe electrical shock; George Doehla, who resuscitated a fellow workman who had been overcome by gas fumes in an underground pit and Charles Brown who saved the life of a 10-year-old boy when the lad got beyond his depth while wading.

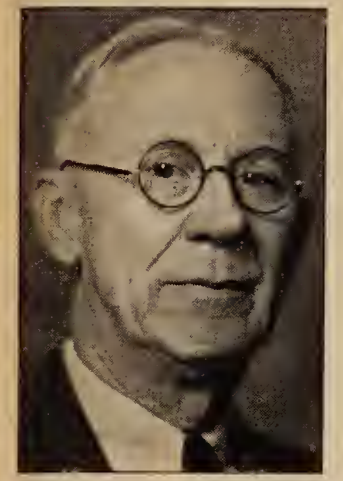


HELPING DADDY PICK . . .

The right ball is Danny Forrest on the Philadelphia Works alleys. The cameraman did not record whether dad got a strike or not, but he certainly had luck with him.

NEWS THROUGH THE PLANTS

E. A. KEEGAN RETIRES ON PENSION TODAY



E. A. Keegan

Retiring on pension after twenty-two years of service E. A. Keegan, Order and Stores Department, was honor guest at a dinner held yesterday evening in Bldg. 16-2. The affair was attended by Mr. Keegan's associates in the Order and Stores Department, the General Stores and Receiving Department and the Employee's Store, who presented him with a console radio as a parting gift.

Mr. Keegan's service with General Electric began in 1916 when he was offered a position by R. F. Harding then supervisor of the Order and Stores Department. He was appointed assistant supervisor in 1919 and continued in this capacity until recent years when he was assigned to special work in the department. Mr. Keegan is widely known in this city having, with the exception of a short period which he spent in New Jersey, lived here his entire lifetime.

INSIDE DOPE

Just a little inside dope on the Transformer bowling team. When the members met at the interurban depot the public gained the impression that South Side was returning from a championship meet. Vic Boutwell and Rolly Wickliffe left their hats somewhere, sometime. Donald Poland, Herman Pence, Carl Fletcher and Howard Flutter are reported to be better marksmen with water than with bowling balls. Louie Sordelet and Harry Gargett are reported to be experts at refereeing.

During these gloomy days of recession or something, Robt. Cuney, of Bldg. 10-2, has conceived the idea of raising chickens as a side line. His idea, probably stolen from Charlie McCarthy, is to have a 300 watt mazda in his hen coop which he turns on about midnight and the hens seeing the bright

M.B.A. PATIENTS

Fr. H. P. Motor: Martha Woodward, Lutheran Hospital; Hallie Hasler R. R. No. 5, Columbia City.

Transformer: Elden Braden, Bluffton, Ind.

Series and Specialty Motors: Kenneth Highland.

Returned to work: Grant Bellue, Al Hartman, Mary Hodson.

Home from hospitals: Marie Schneider, 815 East Wayne; Chester Stovall, 4015 Indiana Ave.; Glenn Courtney, 2313 Lillie St., and Gerald Schaefer.

light think it is daylight and each lay an egg, assuming that when daybreak really does come they will repeat the operation. Nice work "Bob" if you can get it to work.

John Blye, Bldg. 26-1, wants the circus to come to town in a hurry so that he can hark back to the days of his childhood and carry water for the elephants.

It is reported that Evelyn Sommers, Bldg. 18-2, is having trouble with her culinary efforts. It seems the stove gets too hot and seared chops are the result.

When it comes to blowing a trumpet or some calls 'em a cornet, the boys in Bldg. 6 believe "Shorty" Decker has the world beat. Another "Cab" some folks say.

What happened to all the fish caught by John Quinn, Stanley Stultz and Fred Linnemeier?

Should the China-Jap situation be not quite clear to you at any time, Slim Walters, Bldg. 8, will be glad to advise you expertly.

The family party Committee of Bldg. 4-3 wants to thank everyone for their help in making our party a success, and especially Mr. C. Hartman for his generous help.

Why do the pin boys fight for the privilege of setting up pins for Martha Schwanz, Winter Street? ('cause in the first five frames she bagged only four pins which is the pin boys idea of heaven on earth.)

Milt Bryan, Winter Street, has discarded the Saturday night soap and water shampoo and has gone modern. Since he has started to patronize the beauty shop hair dresser he looks at least six weeks younger.

Julius Warnement, Winter St., is repainting his front porch. This time he is using oil paint. The water colors he experimented with the first time did not come up to his expectations.

Bill Bailey, Winter Street, locked himself out of his Terra-plane recently. All that was necessary to gain admittance was to get the assistance of a few friends with a crow bar. An extra set of keys would make a nice gift.

Everett Lee is the name of the young fellow who has come to live with Mr. and Mrs. Everett Thurber. The mother and baby are getting along nicely. The father

IT DOESN'T MAKE SENSE



PET PEEVES OF METER DEPT.
Barber trying to talk me into a tonic. Mack McCoy, Bldg. 26-4.
Just the thoughts of shaving. Alva Powell, Bldg. 19-4.

Unexpected company on Monday nights. Robert Pence, Bldg. 26-4.
You're not as heavy as you used to be, are you? Lavon Ely, Bldg. 26-4.

SYMPATHY
Employees of the Meter Dept., wish to offer their sympathy to H. C. Thomas, Bldg. 19-5, whose father-in-law died recently.

When it comes to knowing all about artificial hands and arms Joe Offerle of Bldg. 26-4 takes the prize. Joe says, "They even walk on 'em."

'Twas the Monday before D. L. S. time, not an employee was stirring when Gladys Bucher of Bldg. 26-4 arrived at the parking lot only to find that she alone had 7:45 and was minus a perfectly good hour's sleep.

is doing as well as can be expected.

Neal "Whimpy" Hench, Winter Street, put in many faithful hours in transforming the bath room at his home into a beautiful room of lovely yellow shades but he decided it needed a little black border at the top of the walls so up the ladder he went and then put out one foot on the tub. To make a long story short, down came Neal, paint, bucket and all. He and the room were black and the air was blue and he has to paint the "blank blank" walls again.

With the Duckpinners

By Poppycock Doakes

At one time it was our pleasure to drive a master six Buick constructed back in the days when they built a bloated and a majestic vehicle, though this specimen's regal splendor was somewhat dimmed by years of weather and hard use. Although we in no way resembled each other physically, this two ton monster had a disposition that matched our own. She was hard to get started, but once started—Wow! Majestically it rolled along with all the ease of the Queen Mary trying to sail up Spy Run Creek. Fortunately all the pedestrians we encountered were agile characters and not one notch did we get to cut into the steering wheel. This column is somewhat of the same nature. It takes a Gargantuan struggle with a typewriter to produce the first line, but after that we soon have to yell for somebody to stop us. Last week the editor had to delete our choice spring poetry because there was not enough room on the page. We now try again:

Tom, Tom, the piper's son
He grabbed a ball and away he run
Over the Foul line he slipped and fell
But he got a strike, so what the —

Last week we stumbled over a set of scores which represented the output of the Winter Street Girls' Duck Pin League. We hereby award the Laurel, palm, and orchids to these girls for the turnout they are able to muster. Twenty-eight girls showed up for action at a time when it is almost impossible to get 2.8 people to show interest in anything they are not paid to do. Mary Jane Minehart turned in a high single score of 99 and we hereby hiss the pin boy for failing to kick over one more pin. For three games Elva Platter turned in a 252, Mary Jane failing in this honor through a not so hot first game. C'mon girls.

Dick Cullen, Bldg. 18-2, turned in a 179 game last week which looks like the season's high to date. We are anxious to hear of something better and hope perhaps someone will make an award of say a pair of slightly worn garters or an old straw hat or something of this sort. What am I offered, dear donors?

Betty Stump, who bowls in Cullen's Family League, on Tuesday nights, professes to weigh 97 pounds although it is somewhat evident that she was dressed in a sponge and left out in the rain over night before she was weighed. Well anyhow she was sitting on the spectator's bench waiting her turn at bat when someone handed her a regulation bowling ball. Betty held the ball in her lap until it was her turn to bowl, and then vainly tried to rise, to which situation she was slightly unequal. "Hey, somebody" she yelled, "take this thing off of me so I can get up". Eat your wheaties, Betty.

In the absence of pin boys at the G-E alleys and you want to bowl, just call on Mildred Rippe at Winter Street. She was seen setting them up one night last week and doing a darn nice job of it too.

Quite a "whoopie" act was put on by Jack Herney, Winter Street, as he was coming out of the gas after he had his tooth pulled. Just ask him for the details.

John Deahl, Ed Horstman, and Glenn Cutler had a very nice ride on Roller skates at the Bldg. 4-3 party, but they did not know it.

We felt very sorry for the polo ponies when F. Kimble and G. Arnold of Bldg. 4-3 mounted them. Maybe we'll have better ponies next time.

We would like to know why Adele Kuckuck of Bldg. 4-3 came to work with a blue handkerchief.

The Big Question now is, did Margaret Woodward of Bldg. 4-3 find the Apple she lost at the party.

And the Bldg. 18-1 Euchre feud continues with Mac talking a good game.



Organization Of Softball League To Be Completed

Seven Teams To Be Entered In Competition With First Game Schedule May 16

The G-E Club Inter-Dept. Softball League, managed by Herb Koch, will start off at 6:00 P. M., Monday night, May 16, at the Taylor Street diamonds with three games scheduled for that night. All games are free. There will be seven teams in the league this year. The teams and the territory they represent are as follows:

Winter Street—Manager Laurel Fenwick. This team takes in all of Winter Street, Bldg. 26-3, Bldg. 27, Bldg. 17 of the Broadway Plant and those working at the Dudlo Plant.

Small Motor Office—Manager Charles Wilt. All Small Motor office employees are eligible for this team.

Small Motor Factory—Joe Rientadue, manager. All factory employees in Bldg. 4 and Bldg. 6-B are eligible for this team.

Shipping Dept.—Bob Dent, manager. All employees, factory and office, in Bldg. 10, Bldg. 18 and Bldg. 6, except 6-B, are eligible for this team.

Apprentice Dept.—Robert Starke, manager. All apprentices, regardless of where they work, are eligible for the Apprentice Dept. team.

G-E Squares — Bob Eichner, manager. All members of the G-E Squares are eligible for this team.

West Side—Manager not appointed yet. All employees on the West side of Broadway except those in Bldg. 27, Bldg. 26-3 and the Dudlo plant are eligible for this team.

Bldg. 8, Bldg. 2, and Bldg. 16-3, are open territory and club members in these locations may try out for any of the teams they may desire.

All employees now laid off and not working elsewhere may try out with the team representing the locality where they last worked. Those desiring to play should contact Ed Yahne at the G-E Club for try out dates and full particulars.

Following is the schedule for the first half:

May 16—Shipping Dept. vs. Apprentice, diamond No. 2; G. E. Squares vs. S. M. Factory, diamond No. 3; S. M. Office vs. West Side, diamond No. 1.

May 23—Winter Street vs. G. E. Squares, diamond No. 1; S. M. Factory vs. S. M. Office, diamond No. 2; West Side vs. Apprentice, diamond No. 3.

May 31—S. M. Office vs. Apprentice, diamond No. 3; G. E. Squares vs. West Side, diamond No. 1; Shipping Dept. vs. Winter Street, diamond No. 2.

June 6—Winter Street vs. S. M. Office, diamond No. 1; G. E. Squares vs. Shipping Dept., diamond No. 2; S. M. Factory vs. West Side, diamond No. 3.

June 13—S. M. Factory vs. Apprentice, diamond No. 1; Shipping Dept. vs. S. M. Office, diamond No. 2; Winter Street vs. West Side, diamond No. 3.

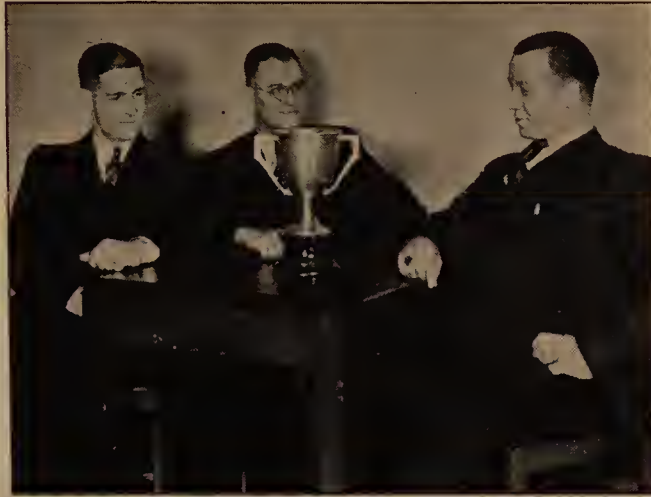
June 20—S. M. Office vs. Squares, diamond No. 1; S. M. Factory vs. Shipping Dept., diamond No. 2; Apprentice vs. Winter Street, diamond No. 3.

June 27—G. E. Squares vs. Apprentice, diamond No. 2; S. M. Factory vs. Winter Street, diamond No. 1; West Side vs. Shipping Dept., diamond No. 3.

Umpires—Diamond No. 1, Wellman; diamond No. 2, Welker; diamond No. 3, Lindenber.

WASHER—Activator equipped . . . gives long life to clothes. Streamlined wringer with one control that starts, stops and reverses wringer rolls. All white finish with cadmium trim. Further information at Employees' Store.

BOWSER RIFLE AWARD WINNERS



A total score of 448 out of a possible 450 brought the S. F. Bowser rifle trophy, symbolic of the city industrial championship, to the G-E Rifle Team in the recent shoot held at the Armory. The team members and their scores are left to right: B. C. Girardot, 149; J. F. Houck, 150; Homer Murphy, 149.

C. Smith Winner Of G-E Club Table Tennis Tourney

Last Year's Champion Again Takes Honors. Hanna And Townsend Win Doubles

C. Smith, Decatur, winner of last year's table tennis tournament won honors in this year's event by defeating P. Hitzeman for the men's singles championship. Semi-finalists were Smith, T. Wallace, Hitzeman and K. Whearley, all of whom won prizes. Scores in the final match were 9-21, 21-13, 21-14, 21-15.

In the juniors Ed Wallace, son of T. L. Wallace, Bldg. 19-3, defeated Keith Spiker, son of Earl Spiker, Bldg. 19-3, with the score 21-13, 21-14, 19-21, 21-11.

Jerry Uhl won the championship in the women's singles by defeating Mrs. J. L. Townsend.

R. B. Hanna and J. L. Townsend won the doubles championship by defeating Ed Wallace and R. Formanek.

The tournament was a decided success, sixty-one contestants having entered the contest compared with thirty-two last year. Spectators were also more numerous this year than last. The tournament opened Tuesday evening and was concluded Wednesday evening.

CHARLES OMLOR RETIRES

The second retirement since the founding of the Decatur Works became effective with the retirement of Charles Omlor. Mr. Omlor retired on pension following a period of ill health which confined him to his home. His many friends in the Maintenance Department, where he was employed, as well as throughout the Decatur Works unite in wishing him many happy years of retired life.

SCIENCE FORUM

The Science Forum, a weekly scientific program emanating from station WGY Schenectady, will be broadcast over short-wave stations W2XAD and W2XAF from 5:30 to 6:00 p. m. (EDST), beginning April 28.

Dr. Whitney Honored

(Continued from page 1)

its kind in the country, has gained world-wide reputation by the quality of its work and the great importance of its results while under the direction of Dr. Whitney.

Speaking at the presentation, Dr. A. W. Hull, chairman of the award committee, said: "The laboratory that has grown up under his leadership is still small, scarcely 300 men. Its influence for public welfare is not so much their contributions to science and industry, as his contribution, as a pioneer in industrial research, in demonstrating what was by no means obvious, that pure research can be successfully carried on in an industrial laboratory, with profit to industry and untold profit to mankind."

HEADS ROD-GUN CLUB



Ray White

Ray White, Bldg. 16-3, was elected president of the Rod and Gun Club at the meeting held last Monday evening in the G-E Club. Other officers elected were Wheeler Porsch, Winter Street, vice-president; Elmer Haugk, Bldg. 18-2, secretary-treasurer and Orville Coleman, Bldg. 26-4 and Wm. Pomp, Bldg. 26-5, directors. Appreciation of his work during the past year was extended Kelsey Fitch, retiring president.

The new officers will hold an organization meeting in the near future at which time committee appointments will be made and a program formulated for the coming year.

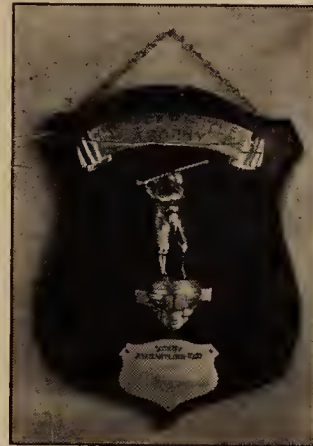


IN THE ROUGH

By Walter Sunier

When a man follows a golf trophy that isn't news because some follow such a trophy and never catch up with it but when a golf trophy follows a man there is something to get ga-ga about.

The trophy belongs to A. W. Bartling. He left it where he won it late last fall but last week when he returned from a business trip, the trophy was on the wall of his office. The picture shows it.



T. B. Ellis, Manager of Fractional Horsepower Motor Sales for the Chicago District, holds a golf tournament on a Saturday in October each year for his salesmen. Last fall, R. E. Boyle, Manager of Fractional Horsepower Motor Sales for the Cleveland District, donated the trophy. Mr. Bartling thought it more appropriate for the trophy to hang at the point of victory particularly since he was modest about the whole thing on account of being a little doubtful about his prowess in winning it. Since the strenuous duties of his position keep him from playing golf except on some week ends, he is probably inclined to believe that the boys out-played him in playing customer's golf. Or there might also be the possibility that since they started the match at the crack of dawn—about 11:30 A. M.—that some of the boys were not as wide awake as A.W.B. or they might have had ankylostomiasis or they might have been panty stricken or—well, anyway they didn't win the trophy.

There has been such a crowd trying to get in to see the trophy that Mr. Bartling is considering very seriously stating that any salesman who wants to see it must bring in an order for at least 50 motors.

Scrubbing the garbage can, scouring the grease colander, mopping up the drippings to the outside garbage can are all eliminated by the G. E. DISPOSALL. Further information at Employees' Store.

TRY-OUTS TOMORROW

Try-outs for membership on the G-E Club team to be entered in the Main Auto Commercial League will be held Saturday morning, April 30, at the Taylor Street diamonds.

Cecil Rose, Manager.

Acheson Heads Decatur Bowlers Coming Year

Election Of Officers Is Held At Annual Banquet Closing Season

The final results of the men's bowling leagues at Decatur Works were announced on Thursday night at a banquet in the club rooms. Prize money was distributed and the officers for the coming year were elected.

The officers for 1938-39 are: Jack Acheson, president; Jerome Keller, 1st vice-president; Kenneth Eady, 2nd vice-president; Andrew Hilton, secretary; and Raymond Leitz, treasurer. These officers will serve for a period of one year and will form the governing body of the leagues. The leagues are to be divided into two divisions; one of ten teams and the other division of eight teams.

The following is a record of the final standing for the 1937-1938 season.

| (A) LEAGUE | | | |
|-------------|-----|------|------|
| Team | Won | Lost | Pct. |
| Flanges | 57 | 27 | .679 |
| Rotors | 50 | 34 | .595 |
| Night Men | 46 | 38 | .548 |
| Assembly | 44 | 40 | .524 |
| Tool Room | 40 | 44 | .476 |
| Welders | 39 | 45 | .464 |
| Stators | 31 | 53 | .369 |
| Office | 28 | 56 | .333 |
| Assembly | 30 | 12 | .714 |
| Tool Room | 28 | 14 | .666 |
| Office | 23 | 19 | .647 |
| Punch Press | 22 | 20 | .633 |
| Night Men | 21 | 21 | .500 |
| Flanges | 12 | 30 | .285 |
| Stators | 10 | 32 | .238 |

In the (A) League the following scores were high—1 game, individual, H. King, 259. 3 games, individual, D. Gallogly, 640. 1 game team, night men, 969. 3 games team, night men, 2681.

«It's a Joke»

Sir Harry Lauder brings this new Scot story: Sandy called a doctor over the telephone. "Come quick," he said. "My wee bairn has swallowed a sixpence."

"How old is it?" asked the physician.

"1894," said Sandy.

Boy: "And now, doctor, that I've told you I am going to marry Anne, there's one thing I want to get off my chest."

Doctor: "You just tell me about it, my boy."

Boy: "A tattooed heart with the name Mabel on it."

Kind Old Lady: "And do you know why Santa Claus didn't bring you anything, little girl?"

Doll-Faced Child: "Yes; darn it. I trumped father's ace in the bridge game Christmas Eve."

A negro, the father of twelve children, all rocked in the same cradle, was putting his latest arrival to sleep. "Rastus," said his wife, "that cradle's just about wore out."

"Hit sho' is," replied Rastus. "Next time we'll get a good one that'll last."

Husband: "Let's have some fun this evening!"

Bored Wife: "O. K., and please leave the light on in the hall if you get home before I do."

\$18,000 Paid Suggestors In First Quarter

Fort Wayne Works Third In Number Of Suggestions Submitted During Period Of Three Months

Suggestion payments to employees in the nine major apparatus works for the first quarter of 1938 totaled \$18,219. Seven thousand one hundred and fifty-eight suggestions were received during the period.

Erie Works was the most prolific in the number of suggestions submitted, having a total for the first three months of 1,494. Schenectady Works was second with 1,403 and Fort Wayne third with 935. Other Works in the order of number of suggestions received are as follows: Bridgeport, 897; River Works, 717; Pittsfield, 619; West Lynn, 522; Philadelphia, 450; and Bloomfield, 121.

On the score of number of suggestions adopted, Schenectady led with 619; Erie was second with 444, and Bridgeport was third with 398. Other Works were as follows: River Works, 281; Fort Wayne, 279; West Lynn, 248; Philadelphia, 177; Pittsfield, 166, and Bloomfield, 19.

New Safety Booklet For Crane Operators Issued

A new booklet titled "Safety Rules for Operators of Cranes" has been approved by the Fort Wayne Works Safety Committee and is being distributed to employees affected. The booklet which was compiled by the Safety Department with the cooperation of H. Kruge, General Service, and his assistants contains fourteen specific rules for crane operators.

The book also includes hand signal codes and a table of safe loads for hoists.

AMERICA'S FIRST SUCCESSFUL ELECTRIC REFRIGERATION MACHINE



Left to right—Nestor Fries, Ray Doyle, Charles Doell, Al Wefel, Gus Kayser, unknown, Clark Orr, Tom Meyers and J. J. Wood.

Popularity Of Pedestal Type Fan Increasing

Increased Use And Many Other Advantages Made Possible By Fixture

To the engineer and scientist, the most important developments in electric fans during the last 10 years have been those in blade design—but to the average user another feature, the pedestal, has exercised at least an equal appeal. The popularity of the pedestal type of fan, only recently introduced, has grown rapidly and for very good reasons.

The electric fan was not put on a pedestal for purposes of glorification or merely to increase its selling price, says E. G. Young, commercial engineer in the fan section at Bridgeport Works, but to make it generally more portable, to make it less dependent on other furniture, and to make it

(Continued on page 4)

It is a little known fact that what is purported to have been the first successful electrical refrigeration machine produced in America was built at the Fort Wayne Works chiefly through the efforts of J. J. Wood, pioneer in the field of electrical science.

The story, not without its romantic aspects, is recounted by Clark Orr, oldest Fort Wayne Works employee in point of service, who explains that the above photograph was taken to prove that an electrical refrigeration machine was a possibility rather than a fancy, and thereby to collect a bet of one box of cigars.

Mr. Orr's account is as follows: In a small village in France called Apinal there lived an Abbe named Audiffren, who, before entering the priesthood was a chemist of some note. The Abbe developed the idea of perfecting a mechanical refrigeration device to serve the industries in the nearby Switzerland mountains. In the same village lived a man named Singrum who had a foundry and machine shop where he cast church bells and manufactured water-wheels. The Abbe confided his idea to Singrum and the two men, after working seven years, finally developed a mechanical refrigeration machine.

At about this time an international trader by the name of Griscum, who lived in New York, happened to visit the village of Apinal and met Singrum and heard about his refrigeration machine. Sensing the possibilities of such a device being promoted in America, he bought the American rights and organized the Audif-

(Continued on page 2)

17-2 PARTY POSTPONED

The Bldg. 17-2 family party scheduled for this evening has been postponed to an indefinite date. Announcement of the postponed date will be made as soon as the time has been determined.

Place Largest Single Order Of G-E Floodlights

Nine Thousand Luminaries To Be Supplied For Golden Gate Exposition

Nine thousand floodlights of a variety of types and sizes will convert the Golden Gate International Exposition into a magical city emerging from San Francisco Bay at night. The contract for supplying these lights has been awarded to the General Electric Company, according to an announcement by W. P. Day, vice-president and director of works for the forthcoming celebration at San Francisco. It is the largest single order for floodlights ever placed.

A. F. Dickerson, manager of the Illuminating laboratory in Schenectady, was in San Francisco for several weeks assisting exposition experts in perfecting illumination

(Continued on page 4)

To Establish Warehouse At Local Works

P. H. Horstmeyer Named Supervisor Of New Unit Established To Handle Renewal Parts For Local Products

Plans for the establishment of a renewal parts regional warehouse at the Fort Wayne Works and the appointment of Paul H. Horstmeyer, Bldg. 4-6, as supervisor has been announced by A. J. Rose, production manager. At the present time the warehouse will stock all renewal parts for certain Fort Wayne Works products including fractional horsepower motors, specialty motors, transformers, and equipment built in the Apparatus Division. The stock will be carried to cover customers demands from the Central and East Central Sales Districts.

Self-contained

The new warehouse will be entirely self-contained and all transactions in connection with customers orders, including shipments, will be handled in the department. Customers orders will be received direct from the Central and East Central Districts and the Pittsburg local office territory. Warehouse quarters have been established in Bldg. 6-3 and a complete stock is being rapidly accumulated.

Mr. Horstmeyer, the newly appointed supervisor, has been employed in the production department of the Fractional Horsepower Motor Division during his entire period of service which began on December 2, 1919. He was first employed by O. B. Rinehart and after serving in various capacities was made assistant production supervisor in the fractional division, which position he held at the time of his present appointment.

ONCE EVERY SECOND FOR FOUR YEARS

Silent Mercury Switch Has Been Turning Light Off And On For Period Equivalent To 140,000 Years Of Normal Use

Once every second for over four years a silent mercury-type switch, in which the electrical circuit is made and broken by the movement of mercury, has noiselessly turned a lamp off and on in the research laboratory in Schenectady. At 9 a. m., December 26, 1933—long before the revolutionary switch was placed on the market—research men began testing the make-and-break element for ability to withstand prolonged service. And this year on June 2, shortly before midnight, 140,000,000 seconds will have elapsed since the

switch silently turned on the lamp for the first time.

The record attained by this little switch is explained by the fact that there is literally nothing to wear out. There is no spring to be broken and there are no blades to deteriorate. The contacts which eventually pit in ordinary switches are not a problem in this unit, because they simply do not exist. The "contacts" used in it are drops of mercury which, being liquid of course do not wear.

A special alloy houses the mer-

(Continued on page 4)

MOST COMPLETELY ELECTRIFIED HOME

Unique Ideas Including Control of Color Schemes By Lighting Effects Incorporated In New Home

Construction has started in Cleveland, Ohio, on a house which builders say will be the "most completely electrified home in America". It is being erected in Cleveland Heights.

In this house electricity will preserve and cook the food; wash and dry the dishes; dispose of kitchen food wastes; heat the water and regulate the temperature and humidity in both winter and summer. It will wash, dry and iron the clothes; clean the house; open and close the garage doors and perform a myriad of other tasks.

Kitchen cabinets and all clothes closets will have automatic interior lighting; electric chimes will replace the conventional doorbell, and electric sun lamps will be a feature of the "health room". Every room will be wired for radio and every room will be equipped with at least six electric outlets for lamps and other modern electric home appliances. Special reading lights will be located over beds and all rooms will be wired for telephones.

New and unique ideas in home

(Continued on page 2)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.
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Volume 21 May 6, 1938 Number 13

Problems

During our school days we somehow had the idea that when we finished school we would be through with problems. But that was a mistake. They are still with us—and much harder ones, too. Industry has plenty of problems and every day seems to bring new ones. People who can see these problems and help to solve them will benefit in numerous ways.

While there are people in the organization charged with solving our problems, the more minds that are focused on them the more likely we are to arrive at the best solution. Each one of us is close to his own phase of the work and should be able to make suggestions for improved methods of doing it. The people who have been successful in business and industry are the ones who have been able to see things that needed attention and who were able to work out solutions for them. Register your solution through the Suggestion System. It is well to remember there is always a better way.

A happy man or woman is a better thing to find than a five-pound note. He or she is a radiating focus of good will; and their entrance into a room is as though another candle had been lighted. We need not care whether they could prove the forty-seventh proposition; they do a better thing than that—they practically demonstrate the great theorem of the liveableness of life.—Robert Louis Stevenson.

Opportunity

There are two ways of interpreting the fact that throughout this world some people have more than others.

The interpretation prevalent in some foreign countries is that because some people have more, others have less. And in these instances the effort is to take from some people and give to others.

The net result of this process and this philosophy is a general downward level of living standards.

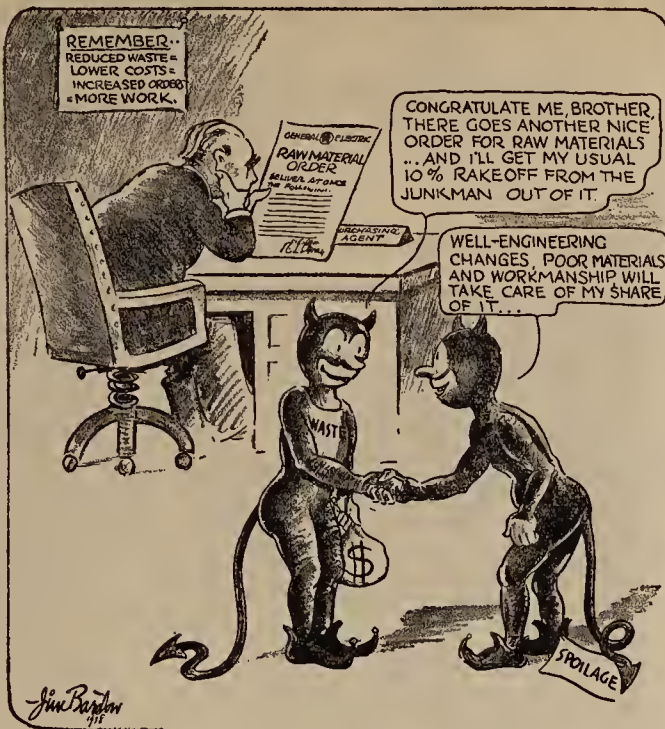
Then there is the other interpretation which has been for years accepted in the United States and other progressive countries. This interpretation is that the fact someone else has a better home or a better car indicates that others have an opportunity to achieve the same position. Success by some people means that success is possible for others. In this country we call that "opportunity" and it is one of our most cherished possessions.

It has a direct influence on the way all of us live. It is largely responsible for our high American living standards—the highest ever achieved in the history of the world.

The pressure of men striving—not to tear down what someone else has achieved—but to get ahead themselves, to achieve and produce, has been and should continue to be a mainspring of American progress.

The most perfect and best of all characters, in my estimation, is his who is ready to pardon the errors of mankind as if he were every day guilty of some himself; and at the same time as cautious of committing a fault as if he never forgave one.—Pliny the Younger.

CHISELERS



America's First

(Continued from page 1)

fron-Singrum Company of America. After casting about for a logical manufacturer he selected the General Electric Company and was referred to J.-J. Wood, of the Fort Wayne Works. A contract with General Electric followed.

In the fall of 1911 Mr. Wood made a trip to France together with Tom Meyers, who had been appointed engineer for the Audifron-Singrum Company, and called on Singrum. The manufacturer remembering his seven years of problems in attempting to develop the machine made a wager of one box of cigars that the first refrigeration machine built by Mr. Wood would not refrigerate. Returning to Fort Wayne Mr. Wood began manufacturing operations for the refrigeration units.

The first machine was built and the above picture taken to prove Mr. Wood the winner. As evidenced by the photograph, ice has been chipped from the bell and the fragment may be seen in Mr. Wood's hand. The box of cigars was forth coming. Thus the contention that the photograph, taken on March 13, 1912, shows the first successful electrical refrigeration machine built in America.

Drop In Quarter And Keep Playing

Put a quarter in it—and play tennis or practice golf or have a softball game after nightfall. Sports fans who prefer their recreation after dark can drop a coin into a General Electric "pre-payment" time switch, and Presto!—floodlights illuminate the desired area. The timer can be furnished with suitable gearing to produce the lighting interval desired, thus equitably providing income from the installation as well as a satisfactory period of illumination in return for the player's payment.

This switch was originally designed primarily for use in renting electric appliances on the deferred-payment plan.

Electrified Home

(Continued from page 1)

lighting will be incorporated in the house so that the lighting effects will bring out the color scheme desired and so that every room will be adequately and properly lighted, to prevent eye strain.

The architectural design will follow American Colonial lines, the house demonstrating how modern interior treatment and electric home equipment fits in with any desired architectural style.

The house, of stone and siding, and with slate roof, will be 53½ feet wide. It will have an unusually large living room across the front of the house, with the dining room in the rear and leading into the living room, forming a large L-shaped combination room. The kitchen, which will have a "snack-bar," also is larger than conventional kitchens. There will be three bedrooms, a "health room" and two baths on the second, and a maid's room with bath on the third. The basement will include a large recreation room and a complete electric laundry and fruit storage room.

The site has a frontage of 90 feet on Chelsea Drive and is 180 feet deep. Six towering century-old elms are on the lot, which is to be modernly landscaped. A formal garden in the rear of the home will be equipped with artistic night lighting. There will be outside wiring, too, for Christmas lighting decorations.

Work on the house, cost of which will approximate \$22,500, will be rushed, and according to present plans will be opened for inspection around March 1st. General Electric engineers are cooperating with the builders in a consulting capacity.

Upon completion of the house, the builders plan to first invite realtors and others interested, to inspect it, and then to throw the house open for public inspection for a number of weeks.

You save in three ways with a General Electric Triple Thrift Refrigerator. 1, low first cost; 2, low operating cost; 3, low maintenance cost.

SERVICE ANNIVERSARIES

1903—Thirty-five Years
Wm. F. Nieman.....May 9, 1903

1906—Thirty-two Years
Wm. Weikart.....May 22, 1906
Erba Price.....May 24, 1906
Eleanor Plock.....May 10, 1906
Otto Kirby.....May 14, 1906
Raymond Hoffman.....May 4, 1906
Charles Backofen.....May 14, 1906

1909—Twenty-nine Years
Harman Volmerding.....May 17, 1909
Roy Gruber.....May 19, 1909

1910—Twenty-eight Years
Harry Waters.....May 18, 1910
Ann McCarthy.....May 16, 1910
Elmer Kinney.....May 19, 1910
Wm. Kelsey.....May 12, 1910
Robert Gollmer.....May 5, 1910
Carroll Elder.....May 17, 1910
Otto Rolf.....May 15, 1910

1911—Twenty-seven Years
H. D. Murphy.....May 31, 1911

1912—Twenty-six Years
John Roebel.....May 8, 1912
Clem Hugonard.....May 1, 1912
Edward Hines.....May 29, 1912
Frank Hemrick.....May 13, 1912

Add New Models To G-E Laundry Equipment Line

Newly Designed Washers And Ironers Are Made Available Through Dealers

Five wringer-type washers, two spin-basket washers, three rotary ironers, and an automatic flat-plate ironer, all newly designed and in a gleaming white finish comprise the new "White Line" that has just been made available to dealers throughout the country by the Home Laundry Equipment section at Bridgeport. In producing the new line, the attention of designers and engineers has been concentrated equally on increased eye-appeal and simplified operation and control.

"In developing the new equipment we have tried to meet today's demand for a shorter, more pleasant, and more satisfactory wash-day," declares David Hays, commercial engineer for G-E home laundry equipment. "We feel that these results are obtained through modern styling and through a mechanical improvement that simplifies the task to be done, rather than complicates it by the addition of new gadgets which bring in their wake additional problems of control, lubrication, and service.

The wash tub of yesterday had one striking virtue—it never needed a service call. Engineers cannot get around the fact that washing and ironing still have to be done by somebody. They serve that somebody best by producing reliable, trouble-free tools to do the job."

By standardizing on a gleaming white finish for all of the new washers and ironers, and by giving them lines more in keeping with such companion pieces as refrigerators, ranges and electric sinks, General Electric acknowledges the demand for home laundry equipment that will have a permanent place in the modern, functional kitchen or basement.

If you have felt that vacuum cleaners were heavy and slow—try one of the light weight General Electric Cleaners—as low as 12 lbs. in weight.

NEWS THROUGH THE PLANTS

PHIL RENTSCHLER ILL

Phil Rentschler, who retired on pension in 1929, is confined to his home, 1335 Taylor Street, by illness. Mr. Rentschler can receive company and will be glad to see old acquaintances.

Herschel Smith, Bldg. 21, is reported to feel more at ease since the circus has left town. His experience last year with an unfriendly elephant remains fresh in his mind.

We haven't learned who did the rowing but Harry Hire and Ralph Dennison paid the penalty of absentmindedness by a six mile boat trip. After reaching the fishing grounds, three miles from the Dennison cottage the two fishermen discovered they had left the bait behind. They returned to the cottage only to find that Trueman Buckles had taken possession of the bait pail and was "somewhere" on the lake.

I wish to take this opportunity of thanking the members of the committee and all who helped make the Transformer Division family party a success—Golda Mentzer, chairman.

Evel Dafforn, Bldg. 26-1, feels relieved since someone explained that the names on the memorial flagpole base represent employees who served in the World War and do not represent employees killed in action, and further that the pieces flanking the flagpole were purely ornamental and not responsible for the long list of supposed dead.

Our felicitations to Herb Koch, Bldg. 4-6, on never missing an opportunity. Herb was seen Monday, his face well decorated with lipstick. On investigation we learned that he had collided with a girl at a sharp corner in the hall. Well done, Herb.

To Viola Swartz of Bldg. 19-3 is extended the sympathies of her co-workers in the death of her father.

Congratulations to Guy "Tubby" Plaisted of Bldg. 19-3. It's a boy this time. Mrs. Plaisted will be remembered as Mildred Archbold, a former G-E employee.

Attention: Calling all catfish in Little Long Lake. Slim Walters, Bldg. 8, is on his way again to reduce your ranks by his tricky way of mouse-baiting fish. Don't be fooled again. Insist on regular approved bait or don't bite at all. —This ad paid for by the Allen County Mickey Mouse Club.

Howard Hickman, Bldg. 27, is an addict of the good old days, for he is seen daily with a jug over his shoulder. Reason—The source of water is far from his machine so he carries a supply on hand. Efficiency?

What's this we hear about Agnes Sorg and Agnes Dressen, Bldg. 26-4, trying our old stunt of getting into the circus by sliding under the canvas. It is reported that to their great surprise the two girls slid out again.

TRAITOR

Boys, it is with a great deal of regret I must report we have a traitor in Bldg. 17-4, one Cy Seymour has us on the spot. Since his marriage his perfection is unexcelled. He not only washes the dishes for his wife, but helps with the weekly ironing and as if that were not enough, he has turned horticulturist on us. Sh-Sh- But we have it from a reliable party, Cy has four tomato plants planted in a box on his roof. Soon our wives will be pointing to us with scorn—wondering why we can't be like this Seymour guy. When we were forced day by day to listen to merits of his Ford we did not mind—but this is just too much—the last straw—a perfect husband—Phooey!

Dick Seidel's vacation in Florida seems to be one of the biggest topics for conversation in Bldg. 17-4. We are told by one of his friends (?) he went over very big in all the night spots with all the blonde and brunette vacationists until he was asked where he was stopping. To this question Dick had to confess he was living in a tent.

The consternation Byron Brown caused his fellow workers of Bldg. 4-5, when he suddenly emerged from a spray booth and went into a wild-eyed, capering imitation of the Big Apple needs clearing up a bit. It was not brought on by the spirit of the Hi-de-ho, but rather because the spray booth had burst into flames, and that's just Byron's way of being excited and asking the boys to turn in a general alarm.

Helen Raudebush, one of Winter Streets fair duck pin bowlers, got a strike the other night. It fairly "mowed her down." She was so surprised she fell flat on the alley.

Ed Smith, Winter Street, left his motor running all morning while he was working and the results were that he ran out of gas going home at noon—remember the old adage, "what doth it profit a man to lose his gas and then walketh home" or somethin'.

Ray White's Winter Street friends wish to offer their congratulations to Ray in his presidency of the Rod and Gun Club. This makes him two presidents because due to the fish stories he used to tell us we make him president of the "Fyshlyers" Club.

Orville Ellery, Bldg. 26-1, evidently needs a spring tonic. At least he complains that he cannot sleep but spends all night playing solitaire.

CLUB CLOSED MAY 13

The annual meeting of G-E Club officials will be held on Friday evening, May 13. To permit attendance of the Club management the club building will be closed at 6 o'clock on that date.

THE HUNT WAS ON!

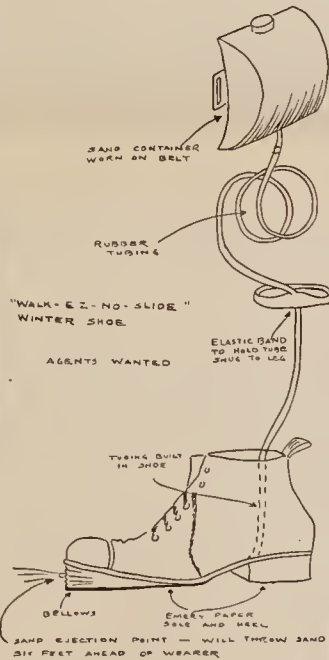
Al Kissinger, Bldg. 4-5, has gone back to the games of his childhood. Just recently he was caught strenuously playing "hide and seek" with an electric flat iron. Al bought the iron for his wife at the employees store. But it was necessary to exchange it and when he brought it in Ed Glusen-kamp craftily removed the iron from its container and when the unsuspecting Al arrived at the store he was dumbfounded to find the box contained only a few pieces of scrap iron. In the meantime some one purloined the iron from Ed and the hunt was really on. Finally that "dean of pranksters," "Red" Lee, went into seclusion and brought forth the elusive iron, greatly to the relief of the much worried Al.

Eddie Rogers, Bldg. 26-2, must have had a swell trip to South Bend, judging from all reports.

Paul Kirkbach, Bldg. 26-1, is reported to be very much discouraged because his picture has not appeared in the Works News.

There was a general sigh of relief when it became apparent that Ralph Dennison was not to be permitted to use his "true or fake" gags at the Wire-Insulation-Plastic party. Ralph must have gotten together with Walter Winchell to get the low-down.

A REAL INVENTION



Some genius in Bldg. 19-5 submits the above sketch with the announcement that stock in the Walk E-Z No-Slide Winter Shoe Company may be purchased for a limited time only. George Murray, Bldg. 19-5, is alleged to have been the company's first customer following complaints of his associates that he sounded like Major Puffle perfecting his sound effects for the radio everytime he slipped.

Hitting The Bulls-Eye 3 Miles Underground

An interesting application of General Electric miniature instruments and other electrical equipment is their use in "Hitting the Bull's-eye Two Miles Underground" with the Lane-Wells Company's Gun Perforator. The Gun Perforator is an ingenious tool that has been developed to perforate oil-well casings by firing steel bullets through them instead of using mechanical perforators as was the practice in the past. With this new method, it is possible to perforate the casing exactly at the point desired and to perforate several strings of cemented casing if necessary.

When a casing is to be perforated, a "gun", which consists of several loaded firing chambers mounted in a cylinder so as to fire at right angles to the cylinder, is lowered into the well with conductor-core cable until it reaches the level where perforation is desired. The charges are then fired electrically, one after another, by a firing controller, located in the head of the gun. Contact for each shot is made by closing a switch in the service truck at the surface.

To facilitate handling of the perforating equipment at the well and to move it rapidly from job to job, the Lane-Wells Company has equipped 25 trucks with complete apparatus for handling this work and 10 more are under construction. Each truck has an engine-driven cable drum which carries 8,000 to 13,500 feet of General Electric conductor cable, and engine-driven generators to supply both alternating and direct current, and an instrument panel. Included on the panel are General Electric instruments for determining electrical conditions in each circuit, and electrical weight and depth indicators. From this panel the operator may keep himself informed of the exact condition of his work at all times and may check any part of his equipment when necessary. For instance, one of the direct-current instruments provides the operator with a check on the actual occurrence of each shot, no matter how deep in the well the gun may be. These shots are often made at depths of two and a half miles.

John Ruhl, Bldg. 8-1, is reported to be offering a splendid opportunity to pick up slightly (ahem) used old timers. Each car is guaranteed to reach the junk yard under its own power. Other bargains are to follow as soon as Jim can bring them out of retirement for complete rejuvenating. The line forms on the right.

Increase In Traffic Mishaps After Nightfall

Inadequate Street Lighting Averred Common Cause Of Accidents

City traffic arteries are the most dangerous streets at night because of inadequate lighting, according to D. M. Diggs, General Electric representative at the recent Illuminating Engineering Society convention, at White Sulphur Springs, W. Va. Citing fatality records, Mr. Diggs showed that modernization of main artery lighting can decrease the abnormal fatality rates on these thoroughfares.

Detroit has set a fine example of accident analysis to prove the need for more light on its traffic arteries. Mr. Diggs pointed out that on 31 miles of arterial streets in the automotive capital where modern street lighting equipment has been installed, the night-to-day fatality rate has decreased from 7 to 1 to 1.25 to 1.

Surveys in 60 cities show that traffic fatalities are most frequent on main thoroughfares where traffic is heaviest. A majority of these fatalities occur at night despite decreased traffic. Mr. Diggs quoted fatality rates on main arteries in New York, Connecticut, Massachusetts, Ohio, and California to prove these thoroughfares are many times more dangerous by night than in the daytime.

"Every street and highway illuminating engineer knows of one or more specific cases where adequate lighting, or the lack of it, decreased or increased the night accident rate", he declared. Based on the survey of 60 cities the fatality rate was seen to fall off as the intensity of illumination on the streets was increased.

Gene Miller, Bldg. 18-B, is decidedly suspicious of a recent telephone call. The question is who got the number.

Geal Romary, Bldg. 26-1, has been reported quite uppity since her basketball team won the C.Y.O. championship.

Lee Moris, Bldg. 26-1, is being watched very closely by his friends for symptoms of an overworked brain.

The gang in Bldg. 26-1 is interested in following Harry's achievements with the Clay street juvenile gang. Harry is reported to have invaded the territory to the extent of joining in kite flying activities of the youngsters.

For Sale—Will sell the six barrels of gasoline I saved last year. —Art Knoll.

HOPELESS HECTOR

THE INCONSISTENT GAMBLER

by Jim Barrett

WANNATAKACHANCE ?

NO! I DON'T WANT ANY! YOU BIRDS SURE MAKE ME SICK WITH THIS STUFF - TRIP TO BERMDA, - EASTER HAMS, - THANKSGIVING TURKEYS, AND NOW ITS ANICE ELECTRIC RAZOR BLAAA...!!

SOMEBODY IS ALWAYS TRYING TO SELL ME A CHANCE ON SOMETHING IF IT ISN'T A DUCK IT'S A DERBY!

SO YOU'RE ONE O' THEM "CHANCE TAKERS" EH? WELL KEEP IT UP, AND YOU'LL MAKE A KILLING

-BY THE WAY- HERE'S A TICKET ON TH' JUDGES HANDICAP. GOOD LUCK!

Rod-Gun Club Plans Program For Coming Year

Ranges To Be Improved. Committees Are Named By New Officers

Plans for the coming year were outlined at the first meeting of newly elected officers of the Rod and Gun Club. The program included a new trap at the Club's Lincondale range and the establishment of a permanent rifle range.

Committee chairmen were announced by President Ray White as follows: Bob Stockman, Bldg. 18-2, entertainment; Clarence Kreisler, Winter Street, bait casting; Art Treevey, Bldg. 17-4, trap range; Wheeler Porsch, Winter Street, rifle range; Elmer Haugk, Bldg. 18-2, publicity.

Pedestal Type Fan

(Continued from page 1)

available at all times at an ideal height.

A desk-type fan, as its name implies, needs to be supported by a desk, table, or other flat surface. Because moving the fan is easier than moving the furniture, the fan will often be placed in the most available but perhaps least effective position.

The height a fan operates at has much to do with the comfort of those using it, and that comfort should not be subject to the arrangement of existing furniture. The fan is an independent comfort-producing device, and as such should be operative at a given ideal height and in the best room location. This, too, the pedestal makes possible. One of the positions in which a fan is most effective is before an open window, exhausting stale air or drawing cool air into a room.

» «It's a Joke» «

Add Nightmares

The native son who dreamt that the Los Angeles Baseball Club was doing its spring training in Florida.

Visitor: "If your mother gave you a large apple and a small one and told you to divide with your brother, which apple would you give him?"

Johnny: "D'ye mean my big brother or my little one?"

Risking the perils of death, the valiant knight had rescued the fair maiden and, now, he was holding her in his arms.

"Listen, big boy!" she said, "You're not holding me for ransom, are you?"

"Not me!" replied the knight. "Let Ransom get his own women."

A young lieutenant was exercising a company of soldiers near the top of a cliff, and as the exercises proceeded the men gradually got nearer to the top.

The officer appeared to be at a loss to know how to stop the men, and as they were getting dangerously near the edge the sergeant-major shouted: "For goodness sake, say something, even if it's only good-bye!"

G-E CLUB GOLF LEAGUE TO INCLUDE EIGHTEEN TEAMS

The organization of teams for the golf league is practically completed. The teams are divided into three groups and each group will play on a certain evening each week for ten weeks.

In order that the players will know which team they are on and what evening they will play, the teams are grouped below.

A group manager has been appointed for the groups playing each evening.

MONDAY EVENING GROUP

W. Doan, Manager

KC Motors

H. Spahr, Capt.; L. Rodemaker, M. Pugh, Ray Smith, P. Koogle, F. Bergman, N. Wolf, P. Slack, Ralph Smith, D. H. Hanson.

Trappers

E. Waldschmidt, Capt.; H. Dannecker, P. Dannecker, H. Crise, K. Strong, W. Blomberg, P. Singleton, W. Wichman, G. Waldschmidt, C. Schneiders.

Winter Street Office

J. J. Schwanz, Capt.; R. Billings, E. Stanberry, C. Leegard, D. Kirke, H. Staley, W. Stoppenhagen, J. Skevington, M. Allmendinger, J. Murray.

Rough Riders

W. H. Sunier, Capt.; G. Bond, D. Hart, N. Smoley, J. Setter, R. N. Tilman, W. Fritz, W. Doan, A. Vinson, J. Spencer.

Plastics

C. H. Harris, Capt.; C. J. Lallow, W. H. Bach, C. F. Saaf, R. N. White, R. T. Barnett, R. H. Evans, T. F. Pemberton.

Dubs

H. C. Work, Capt.; G. G. Grauer, D. Maneke, F. Schlund, C. W. Reynolds, O. Dougherty, Ed. Horning, J. E. Mills, H. Koch, C. Slater, W. H. Wehrs.

TUESDAY EVENING GROUP

W. Irwin, Manager

Ice Cubes

L. Cunningham, Capt.; L. Fenwick, W. Kirke, B. English, D. Rinehart, Leo Houser, Floyd Seitz, Ray Dumford.

Bldg. 4-3

Al Timme, Capt.; Elmer Sherr, Harold Amstutz, C. D. Roser, Lynn Crawford, O. F. Stanton, Carl Shoenhut, E. J. Vosburgh, L. Platt.

Billy Goats

M. A. Hennigh, Capt.; J. H. Oman, R. E. Snyder, R. Carpenter, H. Longworth, H. Landstoffer, L. M. Chesterman, W. MacGinnitie, G. Luedeman, B. Hamilton.

Bldg. 4-1 Slicers

C. Holmes, Capt.; M. N. Brayer, W. H. Skevington, V. Daseler, M. O. Hardwick, E. G. Stock, W. C. Holloway, W. H. Irwin, Marion Patty.

Transformers

C. W. Kronmiller, Capt.; H. K. Pritchard, O. Kiltie, W. Long, Fletcher, C. Storchill, M. Cox, D. Roloff, W. Hockett, L. Harshman, Kayser.

Scrubs

M. Tobias, Capt.; Joe Wait, Lee Cupp, W. Jackson, P. Rank, L. Floyd, G. C. Michael, G. Plummer, S. Holmes, F. Fann, W. Wickliffe.

WEDNESDAY EVENING GROUP

P. Stough, Manager

Ugly Ducklings

Leo Wallace, Capt.; P. Stough, J. Formanek, I. Kellogg, C. Moffatt, A. Farrell, E. Spiker, P. Motter, C. Johnson.

Turf Tappers

M. W. Byrne, Capt.; K. Boger, M. W. Edgar, R. C. Hanna, D. C. Hanson, A. H. Lee, K. R. Wharley, F. Metrailler, J. K. Ryan.

Cro-Flites

J. E. Laisure, Capt.; L. P. Larenitis, J. W. Schafer, E. H. Zollinger, M. H. Dole, N. G. Prince, John Rogers, L. Grider, R. Kirspe, C. Brenner.

All-Stars

R. F. Campbell, Capt.; R. J. Greene, M. P. Minter, H. Crusey, R. M. Eichner, G. T. Wright, J. J. Horan, C. K. Rieger, S. Graves, J. Scholl.

Hookers

D. K. Schultz, Capt.; D. Hamilton, B. Bushong, B. Butler, T. Staley, R. Greck, F. Cooper, R. Atkinson, H. Borchelt, S. Tisovic.

Optimists

G. V. Bridges, Capt.; S. C. Newlin, M. Roe, H. Kroeger, W. Lavine, F. Garland, H. Hartman, G. Smith, E. Ponsot, B. Hunt, G. W. Cain.



IN THE ROUGH

By Walter Sunier

The story below is just as it came in from Winter Street. We don't know who sent it or why it should be changed.

DAVID vs. GOLIATH?

(Without the sling shot)



The longstanding verbal feud between "New Deal" Didier and "G. O. P." Gingher, of the Refrigerator Drafting Department finally culminated in a Golf (?) game on the greensward at Brookwood. This Titanic Struggle of divot digging turned out to be another "battle of the long count". Final Score Didier 80—Gingher 84. Nice golf, you say? Nope, this was for only 9 holes. They were too tired to play any longer. (Who wouldn't be after swinging so many times!)

Gingher, seething for revenge after the smarting defeat, has registered claims of collusion and fraud against the score keepers. He also intends to bar any chewing in the return match, basing his contention on the fact that Didier could not get the little white pellet into the hole until he got the chaw on the proper side of his jaw to balance his "off balance stance."

We (the score keepers) claimed that we were unbiased and punctilious in refereeing the bout, but now we're not so sure after seeing the official press photographs. Witness the contrast between Gingher's lusty wallop and Didier looking for the flight of the ball that did not flit. (Of course, not

having an adding machine, we may have missed a stroke or two).

It was a ding-dong battle up to the final green where Gingher's returning strength (he sighted the beer spigot) done him wrong. Maybe he was putting for the Clubhouse? Didier's "on balance" chaw held him steady for the four-stroke advantage and the win.

And so in this unassuming article is chronicled one of the history-making epics of the links.

Largest Order

(Continued from page 1)

plans for Treasure Island, San Francisco Bay site of the "World's Fair of the West". While there, he participated in test on the plastered surfaces of buildings which revealed that walls and towers of the exposition will appear like translucent alabaster when viewed at night from the city. Shimmering reflections of these lighted walls will cover almost the entire surface of the bay between Treasure Island and the shores of San Francisco.

The exposition authorities expect to spend more than \$1,000,000 for the illumination system by the time the exhibit grounds are formally opened.

Once Every Second

(Continued from page 1)

cury and a charge of hydrogen gas surrounding it. This hydrogen keeps the mercury from oxidizing, and in addition it dissociates to cool and quench the arc at the time of breaking a circuit. The special alloy housing is necessary because ordinary metals would allow diffusion of the hydrogen out through pores in the metal. Iron, for instance, would permit one-half of the switch's charge of hydrogen to diffuse out in eight months. It would take 140 years for one-half of the gas to free itself from the alloy container which is used.

J. H. Payne, who has been associated closely with development and testing of the unit, estimates that the switch already has been used as much as would have been the case in 140,000 years of ordinary household application.

With the Duckpinners

By Joe Doakes

Last week we awarded Dick Cullen a beautiful silver trophy in the form of one our old tooth fillings for his high game to date of 179. Several days later we walked in and asked for it back on the strength of our lucky 184 game. But we didn't remain champ for long because the next pony express rider who galloped up to our office dismounted, pulled the Indian arrows out of his hat and handed us the Apparatus scores. There on the first line we see "Jim Crowe—88—193—92". Septically we donned our spectacles, which we only wear on gala occasions, and reviewed his score sheets, with wonder in our heart. There we found it—five straight strikes in a row with a spare on each end of it. Gad—the man's a wizard.

From the Transformer Dept. comes word of a swell shellacing administered to Peterson's Short Circuits by Homer Meeker's Wrong Ratios. As a Duckpinner Peterson was punk while Meeker was manifestly mediocre, but Homer's support was far, far better. Kronmiller was the hero of the event averaging 132 for his set of three. Thomas was also good for two games but the grueling grind wore him down to a mere 85 for his final game. He will recover.

Helen Bleke who secretaries the Winter Street Girls' Duck Pin League attempted to lead her flock on to bigger and better scores in their last session to date. Although she coralled an average of 107 for the evening's work her support was not equal to the situation and Helen's Miscellaneous Team's collective head was bowed in a 3-game defeat to the Distribution Team. There were other good games such as Mildred Rippe's 116, Edna Blauvelt's 103, Margaret Kohlmeier's 107 and 106, but Helen, with a newly developed looping hook ball is now the league champ. For consistent bowling we cite Ruth English's 48, 48, 45 series, and for inconsistency note Marcella Johnson's 68, 31, 96 group. This league must be fun—I guess I'll get in myself.

Our spring poetry is a bit over-

Electric Eye Determines Next Bowling Meet

Unique Device Used To Check Balloting At Recent Chicago Gathering

The "electric eye", or phototube, found a new use in Chicago recently when delegates to the annual American Bowling Congress employed unusual ballot boxes to tally the votes cast on the question of the location of next year's meeting. In the past it had been observed that the "host" city's votes naturally outweighed those of any visiting delegation, so that voting tended to be in favor of the "locals". This year, after the probable site of next year's Congress had simmered down to a choice between Cleveland and Buffalo, the visitors voted first and then Chicago bowlers dropped their ballots. Automatic counting by the photo-electric equipment permitted officials to "weigh" voters from different cities, thereby compensating for differences in numbers present.

The equipment counted the number of ballots dropped into the box—a mechanical counter registering as the relay tripped when the light beam was broken. If anyone had attempted to "stuff the ballot" by placing more than one vote at a time, only one ballot would have been counted by the equipment. In order to falsify the vote a person would have had to drop his extra ballots one at a time, and this was guarded against by officials who were stationed near each machine.

DEATHS

Fred W. Buesking, an employee for the past twenty-three years, died on April 26, from complications developing from pneumonia. He had been employed in Bldg. 4-4 up to the time of his illness. Funeral services were held Friday at the home, 2523 Holton Avenue and at the Zion Lutheran Church Burial was in Concordia cemetery.

Employees of Bldg. 17-4 extend their sympathy to Edwin Schneider in the death of his father.

M.B.A. PATIENTS

Fr. H.P. Motor: Freida Hildebrand, 1223 Stophlet; Martha (Tiney) Bailey, Methodist hospital; Hallie Hosler, Columbia City; Violet Dollarhite, 2118 Edgemoor Ave.; Frona Witsche, 28th Clinton; Maida Combs, St. Joseph hospital; Anna Bendele, 422 Baker Street.

Office: Edna Voirol.

App. Training School: Matthew Wiegand.

Winter Street: Wm. Norkike.

Returned to work: Oliver Edwards, Winter Street; Louise Manz, Glen Reynolds, Clarence Kopp, left the hospital; Martha Woodward left Lutheran hospital; Elden Braden, Earl Mossburg, Glen Reynolds.

ripe, and is beginning to have an odor. Smell this:

He had eleven strikes in a row

His heart was all a-flutter

So he wiped his hands—took careful aim,

And threw the last ball in the gutter.

•
Safety
Is a
Habit
•

•
Waste
Is
Expensive
•

FORT WAYNE WORKS NEWS

Volume 21 FRIDAY, MAY 13, 1938 Number 14

Club Events
Attract More
Than 214,000

Record Attendance Marks
Activities Held During
Year—Motion Pictures
Lead In Popularity

The annual report of G-E Club activities for the past twelve months, issued today by H. L. Smith, president, indicates that a grand total of 214,935 persons attended or participated in projects sponsored during the period. Twenty-eight thousand membership cards were issued employees and members of their families at the beginning of the season.

The free motion picture programs proved the most popular feature of the season, a total of 70,000 persons attending the programs. The indoor circus is second on the list with an attendance of 16,000, and the Christmas party third with 10,000. Elex Club events attracted 8,704 while family parties were attended by 8,000 employees and family members.

Basketball attracted 20,500 spectators and the Club dances were attended by 10,800 persons. Among meetings held at the Club the Rod-Gun Club sessions were attended by 4,150 and the Foremen's Association by 1,600.

Miscellaneous meetings, ping-pong, volley ball, and similar events, together with activities in the Club basement, such as bowling and pool, drew additional attendances to make the grand total 214,935.

Although there has been a decrease in attendance since January, the total for the twelve-month period shows an increase of approximately 42,000 over the same period last year.

Part of this increase is ascribed to more general interest in Club affairs due to the greatly varied program sponsored.

KNOWN AS "THE HOUSE OF MAGIC"

Spectacular Aspects Of Work In Research
Laboratory Gain Unusual Designation

Because of its more spectacular aspects, the research laboratory of the General Electric Company has come to be known as the "House of Magic," over the protests of the more than 300 serious-minded scientists who labor there.

From the beginning, along with work on various practical problems arising from engineering and manufacture, the research laboratory has carried on much work in pure science, in physics, chemistry, metallurgy and mechanics. The criterion for such work is not whether it promises direct financial return, but whether it is likely to be productive of new facts to

\$15,043,140
In Insurance

Total Of \$6,488,126 In Free
And \$8,555,014 In Addi-
tional Paid Since 1920

April's insurance report on the Group Life Insurance plan of the Company shows that \$15,043,140 has been paid to beneficiaries of employees since the plan was started January 1, 1920. Of this total \$6,488,126 was Free Insurance paid wholly at the Company's expense while \$8,555,014 was Additional Insurance paid for by employees.

Other interesting facts about the April report are that claims were paid on the lives of three employees who had less than two years' service each and who had paid premiums for less than one year. In one case the beneficiary received \$1,000 Free and Additional insurance at a cost to the employee of \$2.85 each. In another, the beneficiary received \$1,150 at a cost to the employee of \$3.60, and in a third the payment was \$915 at a cost of \$3.10.

During the month, \$41,450 was paid in claims to beneficiaries of employees in five of the nine major Works of the Company. Of this \$14,950 was Free insurance and \$26,500 was Additional insurance.

Schenectady Works had ten claims for a total of \$26,800; Lynn River had two claims for a total of \$7,000; Erie had two for a total of \$4,150, while West Lynn and Philadelphia had one claim each, the former for \$2,500 and the latter for \$1,000.

RESTAURANT SERVICE

Operation of the Works Restaurant will continue on the new schedule. Meals will be served in the mornings and noons with the exception of Mondays when the restaurant will be closed.

broaden the base of scientific knowledge on which the industry rests. The increase of efficiency in the incandescent lamp, atomic hydrogen welding, and, in fact, the whole radio industry, are examples of the pursuit of this policy.

Founded in 1900 at the suggestion of Dr. Charles P. Steinmetz, the first head of the research laboratory was Dr. Willis Rodney Whitney, a young instructor at Massachusetts Institute of Technology, who was invited by E. W. Rice, Jr., to organize the laboratory.

Starting work in a barn located

(Continued on page 2)

THREE GENERATIONS



When Mrs. Mary Schlotter attended the Elex Club "Mother and Daughter" party on May 5, the interesting fact was revealed that not only was she at one time employed by General Electric, but that her daughter, Clara Gidley, and her granddaughter, Geraldine Gidley, as well as one son, are employees at the present time. In the above picture Mrs. Schlotter is being presented with a bouquet by Irene Meyers, as a tribute from the Elex Club, while daughter and granddaughter looked on.

Mrs. Schlotter, as Miss Mary Jockel, was employed in 1888 in the Transformer Department, with Lewis Fryer as foreman. She recalls that her starting rate was in the neighborhood of eight cents per hour and that she worked ten hours per day. She is an enthusiastic booster for General Electric and expressed pleasure in the fact that other members of her family are G-E employees. Clara Gidley, the daughter, is employed in Bldg. 17-3, and Geraldine Gidley, the granddaughter, in Bldg. 6-3. Frank Schlotter, the son, is employed in Bldg. 26-1.

Ceremonies To
Mark Dedication
Of New Antenna

General Electric's 625-Foot
Tower To Officially Go Into
Service Tomorrow

General Electric will inaugurate its new 625-foot antenna tower, built on its 53-acre transmitter laboratory plot just outside of Schenectady to carry programs from WGY, with an elaborate ceremony tomorrow. In the afternoon at 4 o'clock, 500 balloons will be released from atop the lofty tower. To each will be attached a tag, calling attention to 1938 being General Electric's 60th birthday and the fact that the balloon returned from the greatest distance from Schenectady within two weeks will be awarded a G-E radio receiver, and that the one balloon bearing a gold tag will likewise entitle its finder to a radio receiver, regardless of where it may be picked up.

In the evening at 9 o'clock, a five-pound dynamite bomb will be exploded; and as this takes place a large "bottle" of golden-glow sodium light, as used for highway lighting, will burst atop the tower, releasing a golden spray of fire which will trickle down the four sides of the tower. In this way General Electric will christen its new antenna as it officially goes into service. Erected on an elevated plot overlooking the city and itself higher than the Washington monument, this new tower is visible for miles around Schenectady. It is estimated the bomb signal will be heard at distances of 25 miles or more from this city.

Engineers predict the new tower will greatly increase the strength of signals.

No Lost-Time
Mishaps During
Month Of April

Best Safety Record Since July,
1932, Made In Past Month.
Four Divisions Have Perfect
Scores

With no lost-time accidents during April renewed impetus is given the concerted effort for a safety record during 1938 at the Fort Wayne Works. According to available records the past month is the first without lost-time accidents since July, 1932.

Four Divisions have completed the four-month period with perfect scores. This compares very favorably with the same period last year when but two Divisions maintained perfect scores. Ten lost-time accidents have been reported for the first four months of this year compared with 25 for the same period last year.

| | | |
|------------------|-------|-----|
| Transformer | 0.0 | 0.0 |
| Wire-Insul. | 0.0 | 0.0 |
| Tool | 0.0 | 0.0 |
| Refrig. | 0.0 | 0.0 |
| Fr.H.P. Motor | .89 | .04 |
| Decatur | 6.08 | .35 |
| Motor-Gen.-Sw.G. | 7.36 | .11 |
| Gen. Service | 9.89 | .26 |
| Ser.-Sp. Mtrs. | 10.10 | .34 |
| Distribution | 19.66 | .35 |
| | 3.28 | .23 |

Forty-Five
Year Service
Group Named

Two Have Fifty Years Or
More. Clark Orr Among
Employees With Out-
standing Records

A recent study of the records reveals the fact that there are 45 employees of the Company who have 45 or more years of service. Of this number two have 50 or more years and two have 49 years. Schenectady Works has the largest number of 45 year men with 19. The general office group at Schenectady has the second largest number with eight. Lynn River Works has four.

The complete list of 45 year employees, their years of service and the place employed is as follows:

Employees Having 45 or More
Years of Continuous Service

December 31, 1937

Schenectady (19)

Schermerhorn, H. L., 48 years, Manager's Office; Homan, D. D., 47 years, Industrial Heating; Tullius, J. H., 47 years, Iron Foundry; Myers, J. D., 47 years, Motor & Generator; Ham, W. P., 47 years, Industrial Heating; George, C. F., 46 years, Industrial Control; Wassmann, August, 46 years, Iron
(Continued on page 2)

Many Uses Found
For So-Called
Waste Materials

Noted Speaker Points Out Many
Important Discoveries Of New
Uses For Materials

The part played by the chemist in discovering new uses for materials which were previously waste products, was described by L. F. Livingston, manager, agricultural extension division, E. I. Du Pont de Nemours and Company, recently in a broadcast on the General Electric Farm Forum from WGY.

This utilization of farm wastes in industry has reduced the problems of their disposal and made an active market for such things as cotton seeds, wheat straw and oat hulls, according to Mr. Livingston.

"The seeds of cotton were once a waste and a nuisance. Today the farmer is able to sell them to industry. Cotton seed oil goes into soaps, candles, lamp oil and many other things. Cotton linters, another farm waste, are now an initial material in the manufacture of rayon, coated fabrics, wall coverings, plastics and photographic films," he said.

"Cotton goes to market in 10,000 forms and chemists have found over 100 commercial uses for corn,
(Continued on page 4)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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| Paul W. Hancher | Distribution |
| Kenneth Sheehan | G-E Club |
| Walter Konow | Transformer |
| Walter McKinney | Wire and Insulation |
| K. W. McOmber | Series and Specialty Motors |
| Pauline Baker | Refrigeration |
| Golda Mentzer | Motor, Generator and Switchgear |
| Wm. Rohe | |
| Kenneth Betts | |
| John Schwanz | |
| Dwight Myers | |

Volume 21

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Number 14

Here And There

Probably the most accurate way to compare the living standards of people here and abroad is to study the length of time it takes each of them to earn the same product. Gerard Swope, president of our Company, returning from a recent visit to Europe, brought back with him some interesting figures on this subject, which were printed in a recent issue of *Atlantic Monthly* and reprinted in the WORKS NEWS.

It will be recalled these figures showed, for instance, that in this country it takes 1.7 hours' work to purchase a certain quantity of food, while in the next best country it requires 4.25 hours. In the United States the average workman can purchase an automobile with 4.5 months' earnings; in the nearest European country, a man must work 8.5 months for it, and in one country the purchase of a car would require all a man earns in two years. As Mr. Swope remarks, "These figures themselves show the impossibility of a workman in those countries buying a car, even on a time-installment plan, as it would be worn out before he could pay for it."

While these individual examples are striking in themselves, when we go through the list—rent, electric refrigerators, radio sets, and light bulbs—and find how much easier it is to get any of these things here than abroad, we realize that we have another graphic example of America's high standard of living.

The American standard of living is not just an idle phrase. It stands for tangible benefits that we have, and that men and women in other nations do not have to so great a degree.

Get Good Habits . . .

"Habits," said a speaker once, "can be a blessing or a curse. And it is all because a habit once acquired is something not to be shaken lightly away."

He went on to explain that a bad habit in real life is as hard to get rid of as it is when you try to spell it away.

What do we mean?

Once a bad habit is acquired you have it all there—H-A-B-I-T.

Drop the "H" and there is still "a bit" of it left.

Get rid of the "A" and nothing is accomplished. You have the same little "bit."

Next goes the "B." But what good does that. "It" is still there.

Finally you begin to get somewhere. Lop off the "I" and there is nothing but a meaningless "T." You may say that at last you are rid of the curse. But don't forget that the "T" is still there as a base to start building up from again.

If you can take the final step and dispose of the "T" then you are at last rid of the tenacious word.

So, when you are building habits, remember how they stick with you. Why not concentrate on the good ones? They are just as easy to form as any other kind. Bad habits hurt you and they never want to let go.

Study your present stock. Augment good habits. Start now to cut up the bad ones.—Contributed.

SPEAKING OF SOCIAL SECURITY



House of Magic

(Continued from page 1)

in the rear of the Steinmetz dwelling in Schenectady, Whitney and the electrical wizard began their experiments.

Devoid of any necessity for commercial results, the laboratory soon established its worth in an unexpected way. Dr. Whitney, carrying out some experiments with electric furnaces, chanced to put some carbon filaments in one of them and discovered a process of lengthening the life of incandescent lamps, as well as nearly doubling their light output. These Gem lamps, as they were called, immediately established the commercial worth of the research laboratory by the profits derived from their sale.

Dr. Whitney, who is now vice-president in charge of research, proved his ability, not only as a scientist, but as a judge of human ability by the men whom he selected to work with him in the laboratory. In 1903 Dr. W. D. Coolidge was brought from M.I.T. Dr. Irving Langmuir, 1932 Nobel prize winner in chemistry, came to the General Electric Company in 1909.

These men, together with others who were added from time to time, have expanded the fields of research of the laboratory, until now, when more than 300 men are actively engaged in the expansion of scientific knowledge.

Thousands of people visit the laboratories of the company each year and in an attempt to further acquaint people with the type of work being carried on, a portable exhibit has been presented in nearly every large city of the United States and Canada. The "House of Magic," as shown at the Century of Progress and at the Dallas Exposition, is built around the vacuum tube, the heart of radio, television and talking motion pictures, and it is meant to suggest some of the changes that are in store for future generations as a result of the untiring research being carried on in the research laboratory.

A part of the demonstration is taken up by an exhibition of audible light. Using small scale

apparatus, experiments are shown which illustrate the method used by scientists in communicating from the roof of the laboratory in Schenectady to the United States Navy dirigible Los Angeles, a half mile away, over a beam of light, and when Heywood Broun, newspaper columnist, talked over a searchlight beam to the top of a lonely mountain in the Adirondacks, 25 miles away.

Using the phototube, or what has come to be known as the "electric eye," experts pick up the music from a phonograph and cast it upon the wall in the form of a pale colored light, very pretty but extremely silent. The current from the phonograph pick-up is so arranged as to travel to a lamp on a tripod instead of to a loudspeaker, the sound waves being transformed into light. The lamp, having the ability to go on and off thousands of times a second, transmits an ever-changing light beam equivalent to the notes of the phonograph record. When the beam is focused on a phototube pick-up, however, the light is once more turned into music. This sound can be interrupted by interception of the beam at any time. By using a disk and partially intercepting the beam of light, the demonstrators produce what is termed "music with a scalloped edge." The phototube is also used to turn the light of an incandescent lamp into sound, flickering 120 times a second, too fast for the eye to see, but slow enough for the ear to hear.

Other demonstrations include high-frequency radiations, gas-filled tubes, lighting a lamp with a match, the stroboscope and "fire-fly light."

DANCE REVIEW

Donna Lou and Rozella Foutz will present their pupils in their third annual revue, May 25 and 26, 8:15 P.M., at the G-E Club. A variety program consisting of dramatics, music, and dancing will be presented. This program is being sponsored by the G-E Club. Admittance by club ticket or tickets secured from the school.

Long Service

(Continued from page 1)

Foundry; Clowe, Earl, 46 years, Refrigeration; Harbeck, C. W., 46 years, Searchlight; Blanchard W. R., 46 years, Turbine; McGowan, J. H., 46 years, Inspection; Przybylek, Antoni, 45 years, Porcelain; Miller, David, Sr., 45 years, Experimental; Hoppman, Frank, 45 years, Wage Rate; Steers, R. A., 45 years, Industrial Control; Baumler, G. M., 45 years, Industrial Control; Benning, C. D., 45 years, Turbine; Amo, C. J., 45 years, General Screw Machine; Cadieux, V. E., 45 years, Tool & Die.

Lynn River (4)

Jameson, G. S., 49 years, Order & Stores; Jameson, C. S., 46 years, Thomson Laboratory; Darke, J. M., 45 years, Materials Testing Lab.; Kirkman, L. A., 45 years, Personnel.

West Lynn (1)

Hamann, H. G., 45 years, Meter Engineering.

Erie (1)

Nye, H. A., 45 years, Manager's Office.

Fort Wayne (1)

Orr, Clark, 46 years, Refrigeration Engrg.

DISTRICTS

New England (1)

Pearley, E. E., 47 years, Central Station.

New York (3)

Schroeder, F., 47 years, Warehouse—New York; Carter, W. P., 46 years, Construction—Newark; Wakeham, J. W., 45 years, Warehouse—New York.

East Central (1)

Hanley, W. J., 49 years, Commercial Vice President, Cleveland.

Central (1)

Turner, O. E., 46 years, Transportation—St. Louis.

Pacific (1)

Cranston, J. A., 48 years, Commercial Vice President, San Francisco.

DECENTRALIZED DEPARTMENTS

Incandescent Lamp Dept. (2)

O'Brien, J. H., 48 years, Manager, Continental Division; Rudolph, B. F., 45 years, Lamp Development Lab.

Appliance & Merchandise Dept. (2)

McNeil, R. S., 50, Appliance Engineering, Bridgeport; Colman, W. H., 47 years, Building Equip. Sales, Chicago.

GENERAL OFFICE

Schenectady (8)

Leephart, C. J., 55 years, Central Station; Macdonald, A. F., 48 years, Patent; Burrows, W. R., 46 years, Vice President; Wilson, F. P., 46 years, Contract Service; Vaughn, F. G., 46 years, Central Station; Fredericks, J. D., 46 years, Manufacturing General; Clute, H. R., 45 years, Manufacturing General; Clark, T. S., 45 years, Accounting.

ATLANTA TROLLEY COACHES

The acceptance of trolley coaches in Atlanta is indicated by the fact that the trolley-coach line, over a period of about eight months of operation, showed an average increase in revenue of 11 per cent compared with that of the previous year, while riding on the system as a whole fell off about 3 per cent. In other words, this can be represented as about a 14 per cent increase in riding on the trolley-coach line.

NEWS THROUGH THE PLANTS

CONCERT PLANNED

Tentative plans are under way for the combined appearance of the G-E Club and Elex Club orchestras in a musical program at the G-E Club. Both organizations are under the direction of Perry Shober. The Elex Club orchestra made its first appearance at the mother-daughter party held last week and although a comparatively new organization gave an excellent program. The definite date for the program and further details will be given in next week's issue of the WORKS NEWS.

HOUSEHOLD HINTS

This week's household hint prize belongs to Ken Ryan, Bldg. 18-3, beyond even a skinny shadow of doubt. Ken's bid for fame was transmitted by one of his pals who took a trip in the Ryan coupe. When the passenger tried to leave the car he found that the right-hand door could not be opened from the inside. "How do you get out?" queried the passenger. "Why," responded Ken, "you slide over the driver's seat, leave by the left-hand door and then walk around and open the right-hand door from the outside." Our informant further avers that Ken indicated the arrangement as ideal when the passenger happened to be a "fair young thing," because it made it necessary for the passenger to hesitate a moment on the driver's lap.

Ed Rehner, of Bldg. 19-5, is all confused since the apparatus section has moved. It seems that Ed doesn't know what floor to get off at any more. Why not put a number on your cap, Ed? It may help.

Fred Paul, of Bldg. 19-5, who seems to enjoy toys better than his son, got himself in bad the other day when he broke his son's tricycle. If you must play, Fred, why not play in the boy's sand pile, you can't hurt that.

Chas. Strodel, of Bldg. 19-5, has his road map worn out already, and his vacation is four months away. We would like to inform Charles that the lake he plans to fish in is all fished out, and all we expect is a big fish story.

Hugh Knepp, Winter Street, is at a loss to understand why the figures of the election returns failed to coincide with the figures of his predictions. Perhaps there is a new law of statistics, Hugh.

Walter Stoppenhagen, Winter Street, who picked the winner in the Kentucky Derby, says that present winning streak of the New York Giants is only a sample of what they will do in future years. Walter plans to play third base for the Giants in 1943.

Martha Bailey, commonly known by her many friends as "Teeny," is in the Methodist Hospital. She was hit by an automobile and suffered a multiple fracture of a leg. Every one wishes her a speedy recovery.

WHO'S WHO IN THE FORT WAYNE WORKS

Of course you know him, but for the benefit of the few who fail to recognize him in uniform we give the information that the accompanying likeness is that of Perry Shober, director of the G-E Club Band and the Elex Club Orchestra. Perry has been a familiar figure at the Works for the past 21 years. He came here in 1917 to play in the old Electro-Technic Band and liked the work so well that he has been here ever since.

Perry began his musical career in 1899—while he was teaching school. He became a member of John Verweire's City Packard Band and remained with Mr. Verweire as solo cornetist for many years. Perry has seen many of the world's theatrical stars from the orchestra pit. He played in the Majestic Theatre Orchestra as well as the Empress, Temple and Lyric Orchestras. His last theatrical engagement was playing at Fred Stone's presentation of "Smiles."

He was with the Frederick Neil Innes Band during the summers of 1911, '12 and '13 and with the Thavieu Band in 1914. During his theatrical career Perry has played with or for such stars as Maxine Elliot, Marie Doro, Julia Marlowe, Jane Cowl, Margaret Anglin, Maud Adams, E. H. Sothern, Julian Eltinge, Al Jolson, Henry Miller, Otis Skinner, Jack Dempsey, Harry Lauder, Marie Dressler and a host of others.

Perry has done wonders at organizing a G-E Club Band and we wouldn't be at all surprised to find his Elex Orchestra giving Phil Spitalny's "Hour of Charm" girls a run for the money one of these days.



DEATHS

Employees of Bldg. 4-3 extend their sympathy to George England in the death of his son.

Employees of the Wire and Insulation Division extend their sympathy to George Huber, Bldg. 12-B, in the death of his father.

Edward E. Morton, retired Fort Wayne Works employee, died at his home in Milwaukee, following an illness of one year. Mr. Morton had moved to Milwaukee six years ago.

Who will be the champion Bldg. 26-4 angler this summer? Competition looms between Pretty Lake Haberkorn, Holton Lake Birely, Bass Lake Mettler, Bear Lake Weick and Tri-Lakes Binkley. Time and tide will tell the story.

Another man has joined the Red Nose fraternity in Bldg. 4-2. He may only be a temporary member, as Paul Koogle claims Ralph McVay hit him in the face with an oar while battling the deep-sea monsters on Webster Lake. Any one desiring information as to the best method of catching fish with a boat oar should contact McVay.

John Deahl, George Arnold and Newton Poland, Bldg. 4-3, surely must be devoted to the cat. Recently they drove about 200 miles to a lake and almost froze to death in their attempt to catch two little fish for the feline pet.

Again Alva McMaken, of Bldg. 4-3, ran out of gas. This time it took almost the entire police force to remove the car from the center of the transfer corner.

Irene May, Bldg. 4-3, is up to her old tricks again—feeding peanuts to the circus elephants.

Famous last words: "Oh, there was a lot of things behind that you guys don't understand."—Mart Einseidel, ex-G-E Club manager.

Esther Hahn, Bldg. 26-1, should provide herself with a map of the city and thumb tacks to let her know where she lives. She recently moved from DeWald to Jones street, but on her first trip from work she walked half way to the former location on DeWald street. She admits it was embarrassing.

Ralph Braden, Bldg. 26-1, is the perfect guest. Invited to a party recently, Ralph was so anxious to go that he tried to keep the engagement one night before the event was scheduled. Unfortunately, Ralph evidently thought the affair was called off for he failed to appear the next evening.

Leonard Bressler of Bldg. 4-4 has a very efficient way of rousing his guest at his lake cottage. He said that he had some trouble in getting Herb. Landstoffer up for his bacon and seven eggs, but a bucket of water on these cool mornings sure does the trick.

M.B.A. PATIENTS

Fr. H. P. Motor—Violet Dollarhite, 2118 Edgehill avenue; Elsie Brecheisen, Ossian, Ind.; Rosella Stout, 1231 Scott avenue; Maida Combs, St. Joseph hospital. Wire and Insulation—Collett Furge, 1009 Third street. Apprentice School—Paul White. Office—Edna Voirol, 2020 Cortland avenue. Winter Street—William Nordike, 2820 Queen street.

Returned to work: Frona Witsche, Luella Doehrmann, Freida Hildebrand, Eugene Rhodes, A. Conrad.

Left hospital: Max Breinfalk, Matthew Wiegand.

Frank Hemrick is rebuilding the chimney on his shack at Lake James with nigger heads. He claims he likes to do the work himself for the exercise. Our opinion is that a helper might get the wrong head in the mortar.

Caroline Hans, Bldg. 4-3, must really be doing a rush job at the lake as she reports her cottage will be ready for the gang soon.

We would like to see the catch that George Collins and George Cooper, of Bldg. 4-3, got on the last day of the season. Or maybe it was just another fish story.

Our good friend, Leo Herber, of Bldg. 4-3, recently brought home a box containing a pair of snakes. Now Leo wants to know how he can get rid of "Oh, so many little snakes."

Yep! Irene Meyers still holds the hot dog eating championship. She proved it at the Transformer party.

Do you remember when Clarence Tindel of Bldg. 4-3 used to be a champion hog caller?

Anyone wishing some first class information on hunting squirrels see Rolland Miller of Bldg. 4-4.

That famous pipe of Otto Roehm's, mentioned some weeks ago, has been absent from Bldg. 26-4 recently. Ott confesses that the pipe is home in the medicine cabinet and the theory is advanced that this action was necessary to permit the Roehm dog to sleep in the kitchen. Sounds a bit far-fetched, or is it?

Ray O'Keefe, Winter Street, is remodeling his Pontiac into something or other. His friends say it is taking on the appearance of Jack Benny's Maxwell.

Glen Castle, Winter Street, the skipper on the bounding main of Bear Lake, has started to count his fish before they are "ketch'd."

LIVE AND SAVE

A quarter pays to shave you now; Five dollars, if you're dead. The bed you use costs forty bucks; Four hundred if you're dead. One dollar buys a taxi ride; Ten dollars for a hearse. To save your money, stay alive, Work safely—heed this verse.

BRAIN TEASERS

Send contributions to this column to the WORKS NEWS, Editor, Bldg. 18-3.

A man takes the train from New York to Philadelphia every day, arriving at Philadelphia at 5 p.m. His chauffeur daily leaves his home, some distance from the station, in time to reach the station just as the train pulls in. One day the man took an earlier train without informing the chauffeur. Arriving in Philadelphia earlier he decided not to wait for the chauffeur but to start walking toward home. The chauffeur left home at the usual time and met his employer somewhere on the way. Turning around, the car reached home 20 minutes earlier than usual. How long did the man walk?—Contrib. H. Crusey, Bldg. 4-6.

Answer on page 4.

OUT OF THE PAST

(From the May, 1928, issue of the WORKS NEWS.)

Many employees have noticed the steel construction work going up on Bldg. 4-6. This is to be a beautiful new electric sign which has been adopted as the standard marking for G. E. plants.

George Fann, Stanley Browne, Fred Gossett, Otto Fultz and C. F. Engleman are apprentice school graduates this month.

Two hundred dollars in suggestion awards was paid Clyde Boyce, Edward Klomp and S. J. Nyboer in the latest list of suggestors.

Stuart Rherer and Jacob Thoma have been retired on pension.

Wm. F. Koenig has been elected a bond director.

James J. Wood, prominent figure in the electrical world and for the past 38 years connected with the Fort Wayne Works, died April 20, at Asheville, N. C. Among Mr. Wood's early achievements was the designing of electrical equipment to light the Statue of Liberty in New York Harbor.

Lenora Schoppman, president of Elex Club, announces plans for a mother-daughter dinner.

A NEW STYLE

Have you noticed Ruth Schaf-enacker's new coiffure? It resembles a bird's nest very closely. She's afraid to walk through the park for fear a robin will lay an egg therein. But then, just think of the color scheme—a blond, with pretty robin-blue eggs.

Wallace Clayton, Bldg. 19-3, is now a chambermaid. He is seen daily with a bucket of hot water and rags.

Mary Fark, Bldg. 19-3, thinks there should be an open house, now that all departments of the one floor. We think she just wants an occasion to wear that new garden frock she purchased.

HOPELESS HECTOR HE GIVES THE BOYS A PRACTISE CALL *By: Jim Burton*

Softball League To Open Season Monday Evening

Three Diamonds To Be Used Simultaneously By Inter- Department Teams

The G-E Club Inter-Department Softball League will officially open its 1938 season Monday evening when three games will be played on the Taylor Street diamonds. The games will be called at 6 o'clock and G-E employees are invited to bring their friends and root for their favorites. Fr.H.P. Office will play West Side on diamond No. 1; Shipping will play Apprentice on diamond No. 2, and the Squares will play Fr.H.P. Factory on diamond No. 3.

Wellman will be umpire for all games played on diamond No. 1; Welker for all games on diamond No. 2, and Lindley for all games on diamond No. 3 throughout the season. The diamonds are located on the north side of Taylor Street just west of the St. Marys River.

With the Duckpinners

By Joe Doakes

When I was a small boy I learned to press the first joint of my second finger against the first joint of my thumb and then increase the pressure until the aforementioned finger slipped off the thumb onto the base of same thereby making a noise. This was known as snapping your finger. If you oiled your thumb and held a piece of cotton in your palm you would have a soft snap. Which is something you will never have trying to keep up a column devoted to duckpins.

The late lamented O. O. McIntyre sometimes complained in his column of the times when his usually unusually fertile mind was as sterile as a mule and of the sweat he worked up staring at a blank sheet of paper as the deadline hour approached. Now McIntyre had anything in the world to write about and could say what he thought about it but most anything you open your yap and utter in a paper of this nature will get you a good Nazi "Verboten" if any attempt is made to get away from the subject on hand. I wonder what some of our widely read manufacturers of newspaper space fillers would do if they were supposed to confine their dissertations to a subject in which even those interested in can no longer afford to show an interest.

For example Cullen's Family league folded up last week for no other reason than that half of its members are now "at liberty." By the time this paper reaches your desk the Apparatus League will have breathed its last. It looks like the end of the season for Ducks although we remember seeing such stalwarts as Bill Buuck, Ted Schlup, Mart Einsiedel and a few sundry others continue to throw balls down the alley until they had to stop because the alleys were being sanded for their summer refinishing. Ah h—l, I guess I will go over and throw a couple games of Ducks myself and shut up about it.

WINTER STREET DUCKPIN BOWLING LEAGUE



First row—Cecile Turner, Mildred Atherton, Marcella Koehn, Marcella Johnson, Ann Delaney, Marie Leemhuis, Mary Cooper, Edna Blauvelt, Elva Plattor, Margaret Morgan.
Second row—Veda Orff, Mildred Rippe, Mary Jane Minchart, Margaret Tomson, Martha Schwan, Catherine Handlin, Kate Johnson.
Third row—Helen Bleke, Agnes Manz, Helen Raudebush, Ruth Bookout, Bess McMyler, Margaret Kohlmeier, Angela Helm-kamp, Veda Barrick.

This galaxy of girls is, to quote Whimpy, "The Acme of Femininity" and also the "heights and laws" of duckpin bowling. All are members of the Refrigeration Division and no league, no place, ever had more fun or more excitement than this bunch. The tall girl, third from the right in the last row, Margaret Kohlmeier, is the league "Champ" with an average of 89.4, so the league secretary says and she ought to know.

Many Uses Found

(Continued from page 1)

and even now 50 separate and distinct industries use over 70,000,000 bushels annually. Corn products are important in the manufacture of cotton goods, leather products, linoleum, explosives, dry batteries, paper containers, and numerous other everyday necessities," according to Mr. Livingston.

"The job is by no means done, however, despite the work the chemist has done," he said. "Each new discovery lets loose a horde of new problems which must be solved in the laboratory, in the factory and on the farm.

"Plant breeders must and can find ways of improving plant varieties so that they will be 100 per cent, or nearly so, usable in the factory requiring them. Rapid development of the x-ray technique and mounting knowledge of genes and cromosomes foreshadow the time when the manufacturer will specify the physical or chemical property he desires in his raw material and the plant breeder will create the plant that has it," Mr. Livingston concluded.

VOLTAGE WASN'T RIGHT

When the Australian representative of the Goss Printing Co., Chicago, visited Chicago recently, he was very much impressed by the G-E Disposall in the kitchen of the president of his company. Wishing to take one back home with him, he attempted to place an order for immediate delivery. Ordinarily, of course, this would have presented no problem, but electricity in Australia is 240 v, 50 cycle, single phase. A unit with this rating would involve a three or four week delivery.

But the Chicago organization, equal to the occasion, delivered a Disposall to the service shop. The motor was rewound and tested in less than 24 hours, and the "electric pig" left immediately for Australia.



In this day of swing music, hot orchestras, sizzling clarinets and all the other constituent features of modern life, horn blowing suggests itself as a topic for discussion. Just why, I don't know unless it comes about as the result of a conversation with a young friend of mine recently.

This chap is a modest sort of fellow. He's doing good work and everyone likes him. I gently chided him for not being more aggressive. I said among other things, "You should blow your own horn once in a while". He looked at me steady like for a minute and then he said, "I did once and I guess I'd rather take it easy. You see I once dreamed of being a great trumpet player. I bought myself a long shiny horn and started in to learn to toot it. I learned the scales and how to read a few notes and then I discovered it was hard work. I decided a trumpet player's life was too tough and so I just fooled along. One night I visited a friend. We heard some good trumpet work on the radio. I trotted out my stock of words and phrases about trumpet playing. My friend kept still. Finally he broke down and confessed he had been a top-flight soloist with several fine bands.

"Was my face red? So I decided then and there I'd not do any horn blowing, that I'd just try to do a good job and let it do the work my wind failed to."

ANSWER TO PUZZLER

The chauffeur saves twenty minutes on the round trip and would, therefore, meet his employer at 4:50 p.m. Thus the man walked from 4:00 to 4:50 p.m. or 50 minutes.

Commercial Team To Play Tuesday

The G-E Club softball team entered in the Main Auto Commercial League will play its first game on Tuesday evening, May 17, when they meet the Centlivre nine. All games during the season will be played on the new diamonds at the municipal beach. The first game will be called at 7:00. The second game of the evening will be between the St. Joe A. C. and the International Harvester teams.

«It's a Joke»

It was the first time she had been to dinner with them, and they smiled indulgently as she refused a whiskey and soda.

"I've never touched it in my life," she explained.

"Why not try it?" urged her host. "See if you like the taste."

She blushed and shyly consented, and he poured her out a mixture which she delicately raised to her lips.

"Why," she cried, "you've given me Scotch."

Some wise guy says that a good poker player could succeed in any line of business. No doubt, but if he's a good poker player, why should he waste his time in business?

Daughter: "Mother, do you want me to put the parrot on the back porch?"

Mother: "Positively no. Your father is repairing the car in the back yard."

Two little boys had misbehaved in school and as a punishment the teacher told them they would have to stay late and that each must write his name 100 times. On hearing this, one of them burst into tears.

"Tain't fair!" he cried. "His name is Lee and mine's Kestenbaumenstein."



IN THE ROUGH

By Walter Sunier

Would you bet that in a tough golf match the engineers would win by superior figuring or the salesmen by superior talking? An anxious world which has been waiting breathlessly for the answer has it herewith. Noble and Chadwick, representing the engineers, defeated Bartling and Staley, representing the salesmen. The grand loss was 30 cents on a 6-point lag. The salesmen believe they lost due to their not being so apt with figures and not having time enough for practice. They are going to wait for a brainy day, sneak up on the engineers in their snickers and snag a return match. Probably the engineers won by slipping a little capacity in their line to get a leading power factor.



It's an honest to gosh fact which can be proved by any astrological chart that the ball pictured here was smitten by Billy Wehrs with one of his new golf clubs.

Sam Newlin brought it in as perfect evidence and Sam is not only a golfer but also a fisherman. The ball must have been driven more than 600 yards by Billy because driving machines have driven golf balls 600 yards without damaging them. Sam says the ball will be held until the U. S. Golf Association hears about it. Undoubtedly they will want to place it on display in New York City on top of the flagpole of the Empire State Building.

Billy complains now that he can not play because he knocks the balls out of shape and how can he putt with a lop-sided ball? Also, although his new clubs are worth their weight in aspirin, he is disappointed in the new 14-club rule. Now he has to carry four more clubs and learn how to use them. However, he insists that he is the best golfer in Bldg 4-6. With his ability and the new clubs, we expect him to make All-American this year.

Sews With The Same Motor After 28 Years

The latest evidence that G-E products are built to last is found in a letter from Mrs. George Lilly, a dressmaker of Havre de Grace, Md. Mrs. Lilly bought a 1/30-hp G-E motor in 1910, which she had installed on her sewing machine, and she has been using it constantly ever since in her business. "It has never cost me one penny, not even for a cord, for I am using the same cord that came on it," she writes. "I feel as if I had gotten my money's worth, and, as we so often tell the faults of what we buy, I would like to tell the good also."

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Safety
Is a
Habit
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GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

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Waste
Is
Expensive
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Volume 21

FRIDAY, MAY 20, 1938

Number 15

Anniversary Marks Growth Of Power Use

Many Conveniences Made Possible By Elec- tricity Unknown Sixty Years Ago

Sixty years ago men wore long beards and women worked in sweat shops and tenements.

Millions of workers toiled six days a week, twelve hours a day. Women wore bustles and long skirts that dragged on the floor and on the ground. Mothers baked their bread at home on a coal or a wood stove, which they polished with "stove blacking" every few days.

Washing was done in wooden tubs with the old scrubboard and wash boiler. Baths took place every Saturday night in a portable tin or wooden tub, generally in the kitchen because the kitchen stove was the only one large enough to heat enough water. Nobody dreamed of electric washing machines. Servant girls were paid \$3 a week. Errands were run on foot. There were no safety bicycles—and only a few high wheelers from which the riders frequently took "headers" 5 to 6 feet to the ground. Only a Jules Verne could dream of such things as radio and airplanes which we have today. Darius Green and his flying machine were both considered a joke. People knew man could never fly. Poverty was then considered permanent and inevitable. Horse cars were the best local transportation. Water was generally pumped by hand, either at the sink or outdoors and carried into the house. Furnaces and radiators were unknown except to the very rich.

Inventors were considered vi-

(Continued on page 2)

ELEX ORCHESTRA TO MAKE PUBLIC APPEARANCE JUNE 1.



Members of the Elex Club Orchestra reading left to right: rear row—Ruth Lemert, Leora Lowe, June Bly, Hilda Quandt, Reba Stemen. Second row—Hilda Scheiman, Lela Brudi and Eileen Morris. Third row—Minne McCaque, Ruth Wilson, Margaret Rumbaugh, Erma Scheiman and Rosemary Lantz. Bottom row—Perry Shober, director; Helen Rumbaugh, Faythe Reichelderfer, Francis McCaque, Geraldine Gidley and Bernadine Lantz.

Rod-Gun Club Helps Increase Pheasants In Allen County

If one may count their pheasants before they are hatched, it is safe to say that Allen county sportsmen will have 250 more shots at pheasants next season, due to the efforts of the Rod and Gun Club. Through arrangement with the Wells County Conservation Department, the Club, through Elmer Haugk, secretary, has obtained 250 pheasant eggs, which have been slipped into the nests of unsuspecting hens in the poultry yards of various employees.

The Club will free the young pheasants after they are several weeks old, with the hope that they will renew the acquaintance of Club members when the season officially opens.

First public appearance of the recently organized Elex Club Orchestra will be made on June 1, when in combination with the G-E Club Band, a program will be presented at the G-E Club. A small admission charge will be made and the entire proceeds will be for expenditures necessary to maintain

(Continued on page 2)

Foremen To See Old Fort Players In Popular Drama

Association Sponsors Theater Party For "Aaron Slick Of Punkin Creek" On June 1

A theater party sponsored by members from the Fr.H.P. Motor Division will feature the next meeting of the Foremen's Association which will be held on Wednesday, June 1. The committee, of which W. E. Beer, Bldg. 4-2, is chairman has succeeded in making reservations for "Aaron Slick from Punkin Creek" the justly famous presentation commented on in the March 14 issue of *Life*. Says *Life*: "Abie's Irish Rose," with 2,500-odd performances, rolled up Broadway's all-time endurance record, but it is a piker compared to 'Aaron Slick from Punkin Creek.' For Aaron Slick, greatest of all rural comedies, has been staged over 25,000 times. It has been seen by more people than have seen all Broadway productions put together for the last five years."

The play will be presented by the Old Fort Players at the Majestic Theater. Tickets for members of the Foremen's Association and their immediate families will be at special prices and may be secured from contact chairmen.

Plans Complete For Apparatus Picnic To Be Held June 4

The first annual combined Apparatus Division stag field day and picnic will be held on June 4 at the Turners' Country Club it is announced by T. L. Wallace, publicity chairman. In previous years the various departments of the division have held stag picnics, but it was decided this year to combine the several affairs into one.

Lester Patton has been named general chairman. Committee members are Art Braun, Dick Hartigan, C. Robinette, Jim Stouder, T. L. Wallace, H. Englebrecht, Chas. Griffith, Joe Henry and D. Hamilton. A softball game and field events will feature the day's program.

Better Ways Net \$715 For Suggestors

Harold Hart Leads List With \$75.00 Award For Idea Permitting Saving Of Material

When Harold A. Hart, Bldg. 4-3, questioned the need of using four screws in capacitor bracket mountings, when with a small change in the mounting, two would do as well, he took his first step toward gaining a substantial suggestion award. Mr. Hart's suggestion, making possible a direct saving in material, netted him an award of \$75 when submitted to the suggestion committee, and incidentally placed him at the head of the latest suggestion list.

A similar suggestion in connection with the omitting of an extra terminal board stud on certain types of motors, made during the period, netted an award of \$30 for Harold Drage, Bldg. 4-2. Mr. Drage's suggestion placed him second on the list.

A total of \$750 was paid in awards during the period which extends over four weeks. Three awards of \$20 were made, one to Edward S. Harvey, Bldg. 4-2, on a suggestion for changes to operations on flanges; another to Harold C. Gilliam, Bldg. 4-5, on a suggestion to furnish holders thereby reducing wire wastage and the third to George W. Cooper, Bldg. 4-3, for a suggestion to machine switch box faces on P. & J's.

The balance of the awards, ranging from \$5 to \$15, were made as follows:

Effie Wyatt, Bldg. 4-3; Ralph L. Harwood, Bldg. 4-1; Winfred O. Luebke, Bldg. 20-1; C. Pfeil, Bldg. 4-4; Bernard Renier, Bldg. 4-2; E. Whitehurst, Bldg. 17-2; Eva-

(Continued on page 4)

ALL THE COMFORTS OF HOME

Explorer To Have Electric Kitchen, Tiled Bath And Many Other Conveniences On African Expedition

An electric kitchen, a modern tiled bath, electrically-heated blankets for cold nights, and an attractively decorated drawing room are a few of the startling innovations which Commander Attilio Gatti will carry with him through the heart of the African jungle during the next eighteen months. Although exploration of the Belgian Congo is rarely associated with luxury travel, the two can be combined on a very practical basis in the opinion of the well-known Italian explorer, who will shortly set off on his tenth African expedition at the head of a completely electrified trailer caravan.

Probably unparalleled in the history of tropical exploration are the "jungle yachts," designed by Count de Sanknoffsky, in which the Gatti expedition will follow jungle trails. Five vehicles in all comprise the group—a station wagon, two supply trucks, and the two trailers of welded stainless steel. All are powered by International trucks. The supply trucks are equipped with all facilities for making and developing both still and motion pictures, the latter in color. Electric power at standard household voltage will be available to the living and working quarters, and

(Continued on page 4)

LIGHTNING WITHOUT THUNDER

Slow Flashes Produce No Noise And Are Less Destructive Says G-E Scientist

All lightning flasbes are not accompanied by a clap of thunder according to K. B. McEachron, lightning research engineer at the Pittsfield Works in charge of high voltage and artificial lightning phenomena. After a long study, his investigations prove that there are often lightning strokes which produce little or no thunder. These flashes appear just as bright as others but their destructive force is less.

Although there is recorded with the Bureau of Standards in Washington the fact that thunderless lightning did strike the Washing-

ton monument in 1885, no one apparently made any investigation of the matter until Mr. McEachron began his studies three years ago.

"It seems strange to me that, during this 50-year period, no one has endeavored to find out why we can have lightning without thunder," Mr. McEachron asserts. "People have the conception that lightning moves very swiftly, and this conception is true, but the rate at which the current builds up once the path is established may be relatively small, thus giving rise to the phenomenon of lightning without

(Continued on page 4)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

MAY 20, 1938

Number 15

More For Less

The typical American workman is a mystery man. Dozens of foreign commissions have traveled thousands of miles to find out why it is that, working only 40 hours a week, he can buy an electric refrigerator with one month's pay. Workers in foreign lands labor many more hours a week, but to them a refrigerator is a luxury beyond their reach.

Why is it this typical American workman can buy an automobile with 4½ months' pay? Few workers abroad have automobiles—it would take all they could earn in a year to buy one. Why is it that American workers enjoy radios, telephones, electric lights, and hundreds of other comforts and conveniences almost unknown to foreign workers? Why do we enjoy the highest standard of living known in any country?

The American worker has more because he produces more. And he produces more because he has abundant power to help him—power that increases his own ability manyfold.

General Electric scientists and engineers, by developing electric machinery, have put into the hands of American workmen the greatest force ever devised for producing more goods for more people at less cost—the force of electricity.

Divine Discontent

"There is a Turkish proverb to the effect that the world belongs to the dissatisfied.

"I believe in this saying absolutely.

"For to me the one great underlying principle of all human progress is that 'divine discontent' which makes men strive for better conditions and improved methods," Dr. Steinmetz once said in a published interview. He then continued:

"Robert Fulton was dissatisfied with the old method of moving vessels by sails. The result of his dissatisfaction is the modern steamboat. Stephenson was sure that a quicker and better way to travel on land could be found. The result of his discontent was the railroad engine.

"I can say with the utmost truth that none of the things I have done would have been accomplished by me, if, from my very earliest days, I had not been filled with a spirit of dissatisfaction and discontent."

Is It A Gift?

We sometimes see people who appear to be naturally gifted in all of the qualifications for their jobs and the one ahead and the one ahead of that. They step along from one job to another, always on the "make." This seeming advantage is viewed with envy by other workers.

Usually the secret of their success is application and an ability to analyze. They take their jobs apart mentally and see what is needed to fill them well. Then they analyze their own qualifications, finding their weaknesses. By study and the continued use of these qualities they gradually build them up. They study and analyze the job ahead and prepare for it. When the opportunity comes they are ready.

ANSWERED



Growth of Power Use

(Continued from page 1)

sionaries. Aluminum was \$7 a pound instead of 25 cents, and enameled kitchenware was yet to arrive. Wooden bowls, wooden dishes, and wooden knives and wooden forks. Horses and oxen did the plowing and hauling along the muddy and rutty roads. The neighborhood grist mill ground the flour, and the clang of the blacksmith's anvil was heard under many a spreading chestnut tree. The output of steel was only 35 pounds per capita per year. Coal production was two tons per capita per year. There were only a few telephones in the entire country.

Alexander Graham Bell in 1876 at the Philadelphia Centennial gave the first public demonstration of the telephone. Every one sneered at him and said it was wonderful but not practical.

Loafers around the country store knew that Edison was crazy when they said:

"How're you goin' to carry the electric light into the next room, or down in the cellar, or up to the attic or out to the barn?"

About 1880 the evangelist, Dwight Moody, and the singer, Mr. Sankey, were touring the country. One New York newspaper sarcastically suggested that Mr. Sankey should write a new hymn called "Is Your Light Still Burning?" and dedicate it to Edison.

During the time Edison was inventing his lamp, the elevated railroad trains in New York were hauled by steam engines. After Edison made his first electric train run in Menlo Park, he asked in 1880:

"Why not electrify the elevated trains in New York City and replace the smoky engines that run close to people's windows?" That was a very daring remark because everybody thought pedestrians would get shocked to death if they touched the steel pillars which would surely be charged with electricity.

Edison was attacked by experimenters who had done absolutely nothing but experiment. They claimed that he was stealing their ideas. Engineers of his day, here

and abroad, as they heard Edison was trying to subdivide electricity into many little lamps, declared that he was trying to do the impossible.

Brush favored the light towers 160 feet high, with several thousand candle-power arc lights supposed to throw light for a mile and a quarter in every direction. Edison was for subdividing.

In 1881, Brush thought only of light; while Edison thought of power as well as light. Not only did Edison foresee the use of electric power in industry and for elevators and in commerce, but also the use of electric light and power in homes, such as sewing machines and pumps, and even cradle rockers.

The Edison Electric Light Company in 1881 issued a statement to the press which should stand as a landmark for creative, advanced pioneer thinking.

The statement said that their business was "lighting railway trains, steamships, ferry boats, factories, and country residences—only owner of a system for general lighting of cities or other places on a large scale—a system for general distribution, capable of replacing gas as an illuminant, new patents covering the following inventions:

"Steam dynamo machine, regulators of current and electricity, station meters for measuring current, insulated tubes for carrying wires underground, through the streets, switches for directing current, junction boxes for use at street corners and where wires are diverted from tubes into buildings (then subdividing of electric current which many claimed was impossible), meters for use in house of every consumer, machinery for economic manufacture of incandescent lamps, improvement in brackets and chandeliers and other gas fixtures so that they may be used for gas or electric light or both; appliances to guard against accidents, utilization of electric current, improvements in attaching and detaching electric lamps to and from wires, and motors for furnishing power for running small machines, and for domestic pur-

BULLETIN

The Fort Wayne and Decatur Works will be closed on Monday, May 30, in observance of Memorial Day.

New Photoflash Lamps At Employees Store

The new photoflash lamps recently announced by the Incandescent Lamp Department are now available at the Employees' Store. The Nos. 7 and 15 are designed for news photography, and on account of the increased duration of the flash, are useful to candid camera fans. The No. 7 is 3¾ inches overall and the No. 15 is 4½ inches. A No. 20, measuring 6½ inches, designed for general and news photography, is also available.

Elex Orchestra

(Continued from page 1)

the two musical organizations.

Plans have already been formulated for a series of open air concerts to be held in McCulloch Park during the summer months on alternate Thursday evenings. The concerts are being sponsored by the G-E Club Band in co-operation with the Elex Club Orchestra. Proceeds from the joint concert to be held on June 1 will go toward making these park programs possible.

In asking the support of G-E employees and their friends, the business managers of the two organizations make the following joint statement:

"With the desire to provide entertainment for Club members during the summer months, the G-E Club Band and Elex Club Orchestra have made definite plans for outdoor concerts, starting the latter part of June.

"As usual with groups of this type there are certain necessary expenses that must be met and in order to relieve our sponsors of this additional expense we have planned the joint concert on June 1 to raise funds to make the summer concerts possible. The price of admission will be 25 cents and we are appealing to all members of both Clubs to support this project. Irene Meyers, manager, Elex Club Orchestra; K. W. McOmber, manager, G-E Club Band.

poses such as sewing machines, elevators, cradle rockers, fans, appliances in butler's pantries, blowers for furnaces, ventilators, etc.

That was in the early 80's. This year General Electric, which had its inception with those early Edison companies, is celebrating its 60th birthday. Today five billions of dollars are invested in household appliances. According to a well-known trade magazine, the percentage of American homes and farms that now use electrical appliances are as follows:

| | Per cent |
|---------------------|----------------------|
| Irons | 93 |
| Washers | 55 |
| Toasters | 53 |
| Refrigerators | 49.4 |
| Cleaners | 49 |
| Clocks | 44 |
| Fans | 50 (approx) |
| Percolators | 32 (metal and glass) |
| Waffle Irons | 22 |
| Heaters | 19 |
| Heating Pads | 19 |
| Hot Plates | 16 |
| Rangea | 9 |
| Ironing Mach. | 5.9 |

And such has been the growth of electricity in the home in these three score of years.

NEWS THROUGH THE PLANTS

M.B.A. PATIENTS

Fr. H. P. Motor Dept.—Henrietta Deck, St. Joseph hospital; Gerald Martin, Monroeville. Winter Street—Edward Dauscher, St. Joseph hospital. Shipping Dept.—Adrian Voirol, St. Joseph hospital. App. Dept.—Arnold Blomberg, St. Joseph hospital.

Returned to work: Crystal Melching, Emma Koerhl, Vera Fisher, Peter Neuman.

It appears that we made a mistake when we paid tribute to the cornet playing of Shorty Becker, Bldg. 6-3, some weeks ago. Latest returns show a reversal of feeling.

Harry Rohrbaugh's many friends in Bldg. 20 extend the wish for a speedy recovery for Miss Rohrbaugh, who is confined to the Lutheran hospital.

Al Powell, Bldg. 20-1, will be riding the hard seat in the boat while Dee Logan will be riding in solid comfort on his new fishing "luxury" seat when the two go fishing. Dee is starting work on a shield to place in front of Al so that he won't have to watch him fish. He claims that by watching Al he is gradually acquiring his style of fishing and that when he starts fishing like a six-year-old he is ready to quit.

Dugan McKerring, the softball player deluxe from Bldg. 20-1, showed the fans how a man of forty can keep young by tearing up the diamonds in Monday's engagements. Later he called home to tear up the sheets for bandages and get ready plenty of hot water and arnica. Doctor's orders are not to stay too long on making visits at the bedside.

Ed O'Neil was seen at the park last Sunday riding the merry-go-round. This reporter does not believe the story that Ed was wearing a cowboy hat and carrying a rope. It is admitted, however, that Ed was grabbing at the rings in the hope of a free ride.

Of late Art Wedler has been buying his candy and eating it in the shop. Why? Must be because he is afraid Helen Tieman will "bum" him for some of it, if he ate it in the office.

Tool Crib Attendant Heine, Bldg. 4-2, in his hurry to get home to a fish dinner (the fish he claims to have caught), locked himself out of his crib. On returning to work he found, to his surprise, the key on the inside of the crib. After hooks and wires were used to no avail, Bob Neeb came to the rescue. Mounting the new conveyor, he slid along the rail until he was directly over the crib and, swinging himself down, handed the absent-minded Heine his key. Thanks for the rescue.

Yep! George (B. W.) Murray has met his equal. Result—cotton in his ears. Can it be Helen Stahl, who sits next to him, or is he tired of his own noise?

WHO'S WHO IN THE FORT WAYNE WORKS

Back in 1901 when the present Works Restaurant was the site of the Meter Department, Frank C. Gaffney took his first job with the Company. Frank was employed by J. J. Wood and his first work was on the finishing bench working on Type K Meters. He admits that he thought his job was ended on the day he permitted a two-wheel cart of finished meters to tip over, but nothing developed from the incident save the adoption of a support to the cart. Frank's next job was assembling, then testing and finally checking meters. He recalls that in checking meters he used a rheostat to regulate the wattage and checked the meters with a calibrator. In more recent years Frank has been employed in the fractional horsepower motor department and is at the present time engaged in repairing and assembling sweeper motors. In looking back over his long period of service Frank says: "I don't think you can find a nicer place to work than at the G-E. The officials have gone the limit in trying to better conditions for employees and I am sure they all appreciate it."



SYMPATHY

Employees of Bldg. 4-2 extend their sympathy to Harry Quinn in the death of his mother.

Employees of the Series and Specialty Motor Division extend their sympathies to Harry Haberkorn in the death of his brother.

"Why does it always happen to me?", says Irene Meyers, Bldg. 21. This time Irene drove her car into a deeply-spaded bait-bed at Skinner Lake. After her car was hauled out of a seemingly bottomless pit, Irene repeated, "Why does it always happen to me?"

The employees of Bldg. 4-2 welcome the return of Luella Doehrmann, who recently recovered from an operation.

Genevieve Dahlcamp of Bldg. 4-3 sure hates crowds, for she was almost squeezed to death in one recently.

What we would like to know is what John Brickley and Buck Adams of Bldg. 4-3 are doing with all the bricks they are hauling out to Big Long Lake.

Stanley Emery, Bldg. 26-1, said he saw a large catfish swimming down the St. Mary's river blowing its horns.

Johnny Rodman, Bldg. 26-1, can never find his Ford after he parks it. Johnny had better put a bell on it.

BLDG. 4-2 BOY MAKES GOOD

Carl Clevinger, Bldg. 4-2 Thespian, wants it known that the characterization of Clark Gable, which he so realistically portrayed, was his own idea as to how Mr. Gable should act.

Since the election is over it has been suggested that Ed Braun, Bldg. 19-3, donate his soapbox for use in the wash room for the special use of Robert Mungovan and Vic Blomenberg. The little boys are having trouble combing their hair since the mirror was moved up by "Shorty" Nordstrum.

The catfish would not respond that night, so Vaughn Sheets, Bldg. 2-2, turned to catching butterflys with a gasoline lantern in the woods at 2 a. m. Well, we think it's funny what some people won't do just to be catching something—anything—even if it's only a cold.

The millionaire, whose daughter's life the young man had just saved, was insistent that he accept a cash reward. Finally to save an embarrassing situation, our hero said casually: "Well, if you insist, just give me a golf club."

A week later he received a telegram from the father: "Have bought for you the West-end Golfers' Club, and am now negotiating for the Sunnyside Links."

FIFTY-FIFTY

Walters and Sheets of Bldg. 2-2, fully prepared and equipped with sheepcoats, lanterns, poles, Mail Pouch, minnows, worms, hatchet and sandwiches for a history-making fishing expedition, now announce the result of nine hours of effort: One small fish, cut in half; the head went to Sheets, while Walters got the tail end of it.

If you should see a pall of smoke hanging over Bldg. 4 or smell something like the burning of a glue factory, don't get excited, for it is only Howard Stephens, Bldg. 4-2 production man, puffing his El Ropo trying to get up enough steam to write another schedule.

Mort Pugh and Paul Koogle, Bldg. 4-2 Inspection Department, are in a huff. Their good (?) names have been besmirched all because of a letter received requesting their appearance on a lecture platform. Ordinarily this would seem an honor, but as they were asked to be exhibit "A" on the effects of hard liquor, the boys object. Well, you know the moral about the mouse trap. *Nuff sed.*

Ruth Fuller, Bldg. 4-3, reports a grand time on her vacation last week. She even boasts of a good case of ivy poison to prove it. We still think she didn't get it cleaning house.

Walter McCormick of Bldg. 4-3 is all set now that he has a rumble seat in his car, the Buick.

Everybody is wondering what Art Brandenburger, news reporter of Bldg. 4-3, did with the bridal trousseau he was seen purchasing in Detroit about a year ago. Well, Art let us know who the lucky girl was. We won't expect any candy.

Phil Ormiston, Bldg. 8-2, is not feeling so well these days. He had to stuff himself with all the chicken and liquids laid out for his Big Lake party, but no guests appeared. Only the bullfrogs along the lake joined in when he finally sang his famous party-song, "Hile-Hilo" all by himself.

Attention, income tax investigators! Almost every week, Slim Walters, Bldg. 2-2, wins big money. Last week it was \$5.00. We only felt it our duty to report this.

Before Marriage—He talked; she listened.

First Year After—She talked; he listened.

Ever After—They talked; the neighbors listened.

Last week we mentioned that Hugh Knepp, Winter Street, had trouble analyzing the figures in the election returns. He called Howard Bennigan and Frank Arlic into conference and the three of them decided that the newspaper reports were a misprint.

The new typist in Bldg. 4-2 office is making it very easy for everybody, as she wears a good-sized billboard under her chin telling us her name is Dorothy. Thank you, Dorothy Kloepper.

COMING EVENTS

FOREMEN'S ASSOCIATION
Theater Party on June 1 at the Majestic Theater.

G-E CLUB-ELEX CLUB CONCERT at G-E Club on June 1. Admission, 25 cents.

DANCE REVIEW—Pupils of Donna and Rozella Foutz at G-E Club on May 25 and 26. Admission by membership cards.

APPARATUS Stag Picnic at Turner's County Club on Saturday, June 4.

SHIPPING BOOSTER

Powerful batting array of the Shipping Department team swung into its 1938 high-g geared attack and completely smothered the Apprentice so-called ball team to the tune of 13 to 3. Defensively sound and hitting tremendously, coupled with aid-tight pitching, it seems to the writer to be a good bet to place your money on the Shipping Department to win the title without much competition. Dent and Szink, two of the classiest pitchers we have had the pleasure to watch in a long time, certainly showed that they were well equipped to play with this wizardly outfit. Striking out eleven men between them and assisted by a smart double play by Braden, who incidently turned in a wonderful game covering the initial sack, kept the A's completely subdued. Ladies and gentlemen, take the author's word for it the next champions will be the Shipping Department. Hats off to a club that very easily could spot the Yankees a couple of players and also a couple of runs and come out on the top of the heap. Candidates of the American league, fans, is the Shipping Department. Watch out, Yanks!

"THE EYE."

Harry Parker of Bldg. 4-3 is still doing a "doggone" good dog business.

What manner of new machine has "Tubby" Plaisted, Bldg. 19-3, invented? There's a lot of correspondence and telegrams on P-1234, but to date he can report no new orders. "It's in the bag, though, boys," says he.

Brunette: "All the men my roommate and I meet we divide up fifty-fifty."

Blonde: "Then what's she kickin' about?"

Brunette: "I get the ones under fifty and she gets the ones over."

John Schoedel, Winter Street, has returned from a vacation of several weeks spent in Florida. If our memory serves us right, we have heard the same fish stories before.

HOPELESS HECTOR HE GETS ONE HUNG ON HIM.. by Jim Bairstow

OUR G-E REFRIGERATOR SURE SAVES ON OUR FOOD BILLS. NO SPOILED OR WASTED FOOD IN THIS HOUSE!

NOW KIN WE ALL GO TO THE MOVIES, POP?

NOTHING DOING, FLEACY! IT'S GOING INTO ZOUR... YOU'RE OUT OF LUCK!

HECTOR, HOW MUCH OF YOUR INCOME DOES YOUR FAMILY WASTE?

WHO? ME? -NONE, IF I CAN HELP IT! -THAT'S MY MOTTO.

IT'S A FINE MOTTO! HERE, HANG IT UP WHERE YOU CAN SEE IT ALL DAY LONG.

No waste if I can help it!

Six Teams Start Play In Inter-Dept. League

S. M. Factory, Shipping And S. M. Office Take Openers In Softball Games

The Inter-Department Softball League opened its schedule on the Taylor Street diamonds last Monday evening when six teams met for the first games of the season. Small Motor Factory and West Side clinched their victories in the second halves after trailing.

Shipping proved to be a heavy contender for Apprentice, scoring thirteen runs before Apprentice got a start. A sixth inning rally brought in three runs for Apprentice but failed to make much difference in the final score.

| | | | | | | | | | |
|---------------|-------|---|---|---|---|---|---|---|---|
| Squares | ..... | 1 | 0 | 4 | 0 | 0 | 1 | — | 6 |
| S. M. Factory | ..... | 0 | 1 | 3 | 1 | 4 | 0 | 0 | — |
| Shipping | ..... | 5 | 4 | 0 | 0 | 4 | 0 | 0 | — |
| Apprentice | ..... | 0 | 0 | 0 | 0 | 0 | 3 | 0 | — |
| S. M. Office | ..... | 0 | 1 | 1 | 0 | 6 | 0 | 0 | — |
| West Side | ..... | 1 | 0 | 0 | 1 | 4 | 5 | 0 | — |

With the Duckpinners

By Joe Doakes

Every time the Duckpin season looks like it is about to give up the ghost, it rolls over and demonstrates that it is still very much alive and kicking. While two leagues have quit, the girls from Winter Street are still maintaining a robust enthusiasm and promise to continue to do so for several weeks more.

To date there have been about 3,300 games rolled with the small balls which includes both Ducks and Five-back. Five-back, by the way, is a game which we heartily recommend to all and any sundry bowlers who would like to practice sharpshooting at low cost. As a master of the art we indorse "Pop-eye" Fitzwater of Bldg. 22, who has blasted the socks off of such experts as Joe Henry, Bill Buuck, Schelper, Yahne and others.

* * *

Last week a man openly representing himself as a representative of the G-E Club graciously awarded us a G-E Club emblem for which we will have to furnish the jacket on which to wear it. Now we are not one to look a gift horse in the mouth and complain that it has got nothing left but its wisdom teeth and so we equally graciously accept it and say it is very beautiful, although in our mind we hope that the above mentioned man openly representing himself as a representative of the Club does not represent the Club as much as he represents. Operating on the same basis it would be easy to get an entry in the Kentucky Derby by buying a saddle and hiring a jockey on a percentage of the winnings basis, providing, of course, that the jockey first got himself somewhere a nag to put under the saddle. Now we are not the kind of a guy to begrudge a guy his horsehide jacket, or yell sour grapes because we have never got one because we have never participated in any sport except once we played a game of pinochle which we not only lost but got hell from the wife because of the way we played, but if this emblem comes to us with sanction of the Board of Directors we hereby appeal to the Board to furnish us at least a handkerchief or a pair of socks to sew it on to.

TOP SUGGESTION AWARD LIST



Harold Drage



Harold A. Hart

Suggestion Awards

(Continued from page 1)

belle Buehrer, Bldg. 17-3; Paul G. Gompf, Bldg. 20-2; Dale Ross, Bldg. 17-3; H. L. Moore, Bldg. 17-3; Louise B. Sinn, Bldg. 17-3; Bayless Swift, Bldg. 12-1; Ph. Vorholzer, Bldg. 10-1; Louise Root, Bldg. 17-3; Horace L. Franklin, R. Goyer, Bldg. 17-3; Everett Harvey, Bldg. 20-1; Julius J. Warnelement, Winter Street; Gladden G. Grauer, Bldg. 4-6; Wilmer F. Finger, Bldg. 17-3; Merle R. Bachellor, Bldg. 20-1; Freeman White, Bldg. 4-4; Floyd D. Chilcote, Bldg. 26-1; Fred A. Burkett, Bldg. 20-1; Clifton J. Mugg, Bldg. 20-1; Ralph D. Smith, Bldg. 26-1; Neil Shober, Bldg. 8-1; Ed J. Kaliker, Bldg. 26-1; Charles Druce, Bldg. 26-B.

Herman Carl Wiegmann, Bldg. 4-3; Wilber M. Smith, Bldg. 26-1; Cecil E. Tarney, Bldg. 26-2; Harvey Hart, Bldg. 8-1; Laura R. Black, Bldg. 12-B; G. Calvin Long, Bldg. 4-2; Sam T. Buckley, Bldg. 4-5; Chas. H. Lammiman, Winter Street; Howard Reese, Winter Street; John R. Cline, Winter Street; Louis Scherer, Bldg. 2-E; Vena A. Baker, Bldg. 4-2; Fred J. Zehendner, Bldg. 12-B.

E. R. Spaulding, Bldg. 4-6; Lewis W. Clark, Bldg. 4-4; James H. King, Decatur; Carlos S. Campbell, Bldg. 19-4; Clyde Helms, Bldg. 26-4; Harry P. Hyndman, Bldg. 4-4; Lloyd A. Garrison, Bldg. 4-4; Herbert J. Bauer, Bldg. 26-4; Herman A. Lengerich, Decatur; Paul E. Reynolds, Decatur; E. L. Jacobs, Bldg. 26-4; Carolyn Kernan, Bldg. 26-4; G. Ray Sink, Bldg. 12-B; Ora A. Imel, Bldg. 4-3; Viola Grover, Bldg. 4-3.

E. L. Moodie, Bldg. 4-2; Ralph Weikart, Bldg. 4-2; George M. England, Bldg. 4-3; Irene Trussel, Bldg. 4-3; Kenneth D. Malott, Bldg. 4-3; Geo. D. Ellison, Bldg. 4-2; Bert M. Bender, Bldg. 4-2; M. E. Roller, Bldg. 4-2; Robert J. Arnett, Bldg. 4-1; A. Hyser, Bldg. 20-1; Darrel L. Bolds, Bldg. 17-2; Lillian Voirol, Bldg. 4-2; Allen R. Emerick, Bldg. 4-3; Carl Clevenger, Bldg. 4-2; Clyde Boyce, Bldg. 17-3; Freda B. Bunnell, Bldg. 4-3.

Harry VanDiver, Bldg. 17-3; Monroe P. Green, Bldg. 4-3; Henry F. Papenbrock, Bldg. 17-2; Adam Flager, Bldg. 17-3; Freda B. Bunnell, Bldg. 4-3; Rohland O. Fowler, Bldg. 4-5; Ernest Etzler, Bldg. 17-3; Irene L. May, Bldg. 4-3; C. Boyce, Bldg. 17-3; Arthur L. Bear, Bldg. 4-1; Harold Wherry, Bldg. 17-3; Arnold Bienz, Bldg. 4-2; Caroline E. Haus, Bldg. 4-3; Karl M. Feiertag, Bldg. 4-6.

GAME POSTPONED

The game scheduled for the G-E Club softball team entered in the Main Auto Commercial League for last Tuesday evening has been postponed. The postponed game will be played next Tuesday evening.

Comforts of Home

(Continued from page 1)

such luxuries as an electric kitchen and the newly-developed electric blankets have been installed in the trailers by engineers of the General Electric Company.

One trailer offers living room and observation dining room, library, bar, and kitchen. The latter includes in its equipment a regulation electric refrigerator, two-burner stove, electric roaster, and a full complement of toaster, waffle iron, and other accessories. The appointments of the other trailer include a bathroom with full-length tub in black tile and two bedrooms. Permanently installed in each chamber is the electric blanket recently developed by General Electric's research laboratory, eliminating the necessity of supplying and storing heavy loads of ordinary blankets and comforters for protection against the severely cold nights. At the head of each bed is a tiny control box, transforming the current used to low voltage and making it possible to present the single blanket for a desired temperature, automatically maintained despite sudden weather changes. The device was developed for ordinary household use, but will be specially valuable in the "jungle yachts" where space is at a premium. The insulated wire sewn in the blankets is so flexible and tough that it will readily withstand washing and rough usage.

Two-way radio controls with a 60-mile range are provided for intercommunications between the various vehicles. The trailers have also been protected against wild animal assault, screened, and insulated against heat, cold, humidity, insects, and the pollen of certain tropical flowers which cause fever. Their overall length is 40 feet. So carefully designed and fully wired for every useful electrical device are the trailers that anything from an electric fan to an electric razor can be satisfactorily employed.

It is always difficult for a housewife harassed with spring cleaning to stop and prepare a meal for hearty home-coming appetites. You will be surprised at what the General Electric Roaster can do to solve the problem.

Women Bowlers To Hold Annual Banquet

The annual banquet of the Women's Bowling League will be held next Monday evening, May 23, at the Indiana Hotel. A business session, including the election of officers, will follow the banquet.

Without Thunder

(Continued from page 1)

audible thunder. The strokes of lightning which are most destructive, and do the most damage from the point of view of damage to trees or other objects which may be struck, are of a type in which the current builds up very rapidly, not in terms of a fractional part of a second, but in terms of millionths of a second, and this very rapid rise of current produces a correspondingly rapid rate of pressure rise in the air, which transmitted to the ear gives the sound of thunder.

"To help illustrate the difference between slowly and quickly releasing energy, recourse may be had to a rather crude analogy. If a small amount of powder is placed inside of a closed container, as a fire-cracker for instance, when exploded it makes a very considerable noise. The same amount of powder, however, emptied out of the fire-cracker and ignited on the surface of a table, makes substantially no noise. The difference in the two cases is that in the case of the powder burning freely in the air, a considerable period of time is consumed in the release of the energy; whereas inside of the fire-cracker, the pressure is built up to a higher and higher value, not making any external sound, until the fire-cracker suddenly lets go, and an extremely rapid rate of rise of pressure reaches the ear, which gives rise to the sound."

Mr. McEachron also declared that most thunder does not reach the ears as a single crack because sound travels at the rate of approximately 1,100 feet per second, and one portion of a lightning discharge in the clouds may be six seconds away from the earth; whereas that portion of the discharge near the earth may be only one second away. Then, too, Mr. McEachron points out, his investigations have shown that there are often multiple discharges appearing as a single stroke, in which as many as 40 discharges have been recorded in one second of time.

This type of lightning gives rise to a ripping or tearing sound because of the rapid succession of discharges, each producing sound waves which reach one's ears at different intervals. Added to this there is the reflection of sound from clouds, hills and buildings, all tending to increase the echo effect.

A GENERAL ELECTRIC RANGE gives you better tasting food, more uniform results, more leisure time, a cleaner kitchen, a cooler kitchen, faster cooking, thriftier cooking.

The purpose of cooking is to make food taste better and digest more easily. With electric cooking meats and vegetables are cooked in their natural juices, thus retaining their full delicious flavor without waste of the valuable energy-building vitamins and minerals. Further information at Employees' Store.

RIGHT OR WRONG

1. If, at one of the family parties, somebody remarked, "Fred Durree was first president of the G-E Club," you should—

(a) Nod your head and try for some more free hot dogs. (b) Say, "Oh, no, it was Andy Snodgrass." (c) Pretend you failed to hear the remark and lose yourself in the crowd. (d) Interject, "And a mighty good president he was."

2. If you were asked what pension payment to retired Fort Wayne Works employees during 1937 amounted to in round figures, would you say

(a) \$10,000. (b) \$28,000. (c) \$66,000. (d) \$42,000.

3. If your neighbor was to remark, "I have a copy of the first issue of the WORKS NEWS, dated 1917, would you say

(a) "That's right, you have a good memory for dates. (b) Wait until next day and bring in your copy, dated 1916. (c) Nod, just to be a good sport, although you know better. (d) Take a firm stand and insist it was in 1933.

4. During the past twelve months the largest attendance at G-E Club affairs was for

(a) The Christmas party (b) The motion picture programs (c) The indoor circus (d) The Golden Gloves tournament.

Correct Answers

1. (b) 2. (c) 3. (a) 4. (b).



IN THE ROUGH

By Walter Sunier

Next Monday, the 23d, the golf league starts at Brookwood. The boys are already polishing up their spoons and getting stirred up about the prospects of some golf. All work and no play makes jack but then you have to spend a lot of it for bicarbonate of soda.

For the first time in the history of the league, a handicap system will be used. In past years, the players were matched by placing them in groups. This year the equalization will be done by handicaps. Any team can play any other team in its group without worrying about how closely the players match or whether they come within a certain limit as has been necessary in the past. The teams are divided into three groups, one group playing on Monday evenings, one on Tuesday evenings and the other on Wednesday evenings.

Frank Goetz played a Ripley or Not the other day at the Muni. His ball was in rough about four inches deep but he and the caddy found it easily. He hit it up to the green but noticed there that it was not his ball. They went back to the rough and speedily found the ball. Frank hit it to the green but discovered for the second time that this ball was not his either. For the third time he went back, saying to the caddy, "This time we are going to find my ball." And they did find it within about 25 feet of where the other two balls were. It's a long rough without more than one golf ball in it. Perhaps this shows the value of the Wehr's system which requires every ball in the rough to be identified.

Employee Benefit Plans Offer Interesting Study

Comparison For Past Three Years Shows Substantial Increase In Cost Of Benefit Projects To Company Per Employee

The following resume of facts of particular interest to readers of the WORKS NEWS is offered as an interesting study of benefits enjoyed by employees of the Company.

| EMPLOYEES AND PAYROLLS | | | |
|---|--------------|---------------|---------------|
| | 1935 | 1936 | 1937 |
| Employees of the Company... | 55,706 | 61,781 | 75,212 |
| Total earnings of employees... | \$88,746,000 | \$106,784,000 | \$145,358,000 |
| Average annual earnings per employee | 1,593 | 1,728 | 1,933 |
| Cost to Company of Employee Benefit Plans, per employee.. | 79 | 132 | 194 |

The purchasing power of average annual earnings per employee in 1937 was 23 per cent higher than in 1929, notwithstanding the fact that working hours were less.

Policy Of Company

"It is the policy of the Company to pay wage rates equal to or higher than wage rates paid in the community industries for comparable work requiring the same skill and efficiency. Surveys of community rates are made frequently by the management of each Works. If wage rates paid by the Company are found to be lower than going rates, the Company will promptly rectify them."

General Profit Sharing Plan

| Amount distributed to employees | 1935 | 1936 | 1937 |
|---------------------------------|-----------|-------------|-------------|
| | \$654,564 | \$2,937,934 | \$5,761,140 |

Cost Of Living Adjustment Of Earnings

Under this Plan there has been added to the weekly or monthly earnings of eligible employees a cost of living adjustment of 2 per cent from October, 1936, through April, 1937, 4 per cent from May through July, and 5 per cent from August, 1937, to date. Through December 1, 1937, this adjustment has amounted to \$5,022,000.

Group Life Insurance Plan

Benefits paid under these Plans during 1937 amounted to \$1,157,550, consisting of \$366,450 of Company Free Insurance and \$791,000 of Additional Insurance. Since inauguration of the first plan in 1920 payments aggregating \$15,043,140 have been made to 6,820 employees or their beneficiaries.

Savings Plan

On December 31, 1937, 28,373 employees, former employees, dependents of deceased employees, and the Additional Pension and Stabilization of Employment Trusts (in which more than 56,500 employees participate) owned or had subscribed for G-E Employees 5 per cent Voting Debenture Bonds having a total value of \$38,721,620. Corresponding figures on December 31, 1936 were 21,534 and \$32,753,140 respectively.

Relief And Loan Associations

During the past two years these Associations granted loans total-

Three Works Have Perfect Safety Score

Fort Wayne Included Among Those With No Lost-Time Mishaps In April

Lost-time accidents in all Works of the Company were fewer in April than for any previous month on record according to George E. Sanford, chairman of the general safety committee. The record for the month was also six and one-half per cent lower than the best previous low month. The severity record was the third lowest for any month on record. The record follows:

| | Apr. | Mar. |
|-----------------|------|------|
| Fort Wayne | 0 | 5 |
| Philadelphia | 0 | 0 |
| Bridgeport | 1 | 1 |
| Erie | 2 | 1 |
| Lynn— | | |
| River Works | 3 | 1 |
| West Lynn Works | 0 | 1 |
| Bloomfield | 3 | 2 |
| Pittsfield | 5 | 5 |
| Schenectady | 8 | 13 |

The accident severity rate for the period from January to April was lower than for any previous year and the frequency rate was but .03 per cent higher than the lowest record for the four months.

The severity and frequency ratings for WORKS NEWS plants are as follows:

| | Frequency | Severity |
|----------------------|-----------|----------|
| Philadelphia | 0 | .072 |
| River Works (Plast.) | 0 | *0 |
| *Fort Wayne (Plast.) | 0 | 0 |
| *Erie | 1.34 | .266 |
| West Lynn | 1.61 | .113 |
| Bridgeport | 2.62 | .377 |
| *River Works | 2.63 | .137 |
| *Fort Wayne | 3.28 | .230 |
| ALL | 5.06 | *.301 |
| Pittsfield | 7.00 | .357 |
| Schenectady | 8.00 | .380 |
| Bloomfield | 9.46 | .326 |
| Pittsfield (Plast.) | 10.42 | 1.710 |

*Lower than same months of any previous year.

To Pay Add'l Two Per Cent

Eligible Employees To Get Additional Payment on June 1

An additional payment of 2 per cent, based on the earnings of the General Electric Company, for the year 1937, will be made on June 1, 1938, to eligible employee holders of G-E Employees 5 Per Cent Bonds.

Regular interest payments are made twice a year at the rate of 5 per cent per annum on June 1 and December 1 to all bondholders, but the additional payment, when earned, is made only once a year, on or about June 1, and only to employee bondholders who are eligible under the terms of the certificate for additional payment attached to the bonds.

Give Program For Concert To Be Held At Club

Selections Of General Appeal To Be Presented By Band And Orchestra, June 1

Announcement of the complete program to be presented at the G-E Club Band and the Elex Club Orchestra joint concert on June 1 at the G-E Club has been announced by Perry Shober, director. Funds from the concert are to defray expenses of a series of free concerts to be presented during the summer months in McCulloch Park.

The complete program is as follows:

- Band**
1. March "Old Comrades"...Tieke
 2. Tone Poem "Lover's Lane"...Pryor
 3. Vocal for Soprano "Will you Remember" from Maytime....Sigmund Romberg
Miss Margaret Rumbaugh
 4. Two Typical Rags—
A—"Alexander's Ragtime Band".....Berlin
B—Canhanibaldo Rag....Pryor
Three-Minute Intermission

- Orchestra**
5. Waltz Song "Alice Blue Gown".....Tierney
(Elex Girls' Orchestra Theme Song)
 6. Popular Fox Trot "Ten Pretty Girls".....Grosz
 7. Mexican Song "Ti-Pi-Tin"....Maria Grever
Vocal Trio by Misses Brudi, Rumbaugh and Rumbaugh
 8. Popular Swing "The Chapel in the Moonlight".....Hill
Featuring Miss Reba Steman on the Xylophone
 9. March Song "Heigh Ho" from the Seven Dwarfs.
Three-minute Intermission

(Continued on page 3)

G-E Products Praised By "Made In America Club"

Unqualified Endorsement Given By Captain F. X. A. Eble In Talk Extolling Company's Contribution To More Goods For More People At Less Cost

General Electric products wherever made were given the unqualified endorsement of the "Made in America Club," by Captain F. X. A. Eble, Managing Director of the organization in a radio address, Saturday, May 21, over WGY at Schenectady. Captain Eble paid high tribute to the Company and its record of accomplishment in the electrical industry. Taking the City of Schenectady as a specific example of what the General Electric Company has done for its community, Captain Eble pointed out that although Steinmetz and Edison have "passed through the portals of that Great Beyond, their work still goes on."

"Here fifty years ago Edison established a factory which has grown into the Schenectady Works as the General Electric Company" declared Captain Eble. "Here Steinmetz conducted his investigations. And here for more than 35 years, General Electric research scientists have been exploring the secrets of nature. Their discoveries have stimulated the growth of new industries, have created new employment, have provided new comforts and conveniences for you.

"And still the work goes on. The General Electric scientists of today are maintaining the conditions of General Electric research. In factories all over the world, General Electric motors drive intricate machines. General Electric apparatus controls their operations. The machines are shaping necessities for industry and for the home. Captain Eble in his talk proceeded to show how electricity has created thousands upon thousands of new jobs and at the same time helped to increase the wages and living standards of our workers; how the electrical industry has aided other industries in producing a better quality product at less cost to consumers; how electricity has removed drudgery from our homes and how electricity has increased leisure by reducing hours of labor in all of our human endeavors."

Continuing Captain Eble said, "One of the great beneficiaries of this great electrical development in our country, of course, is the City of Schenectady and surrounding communities. The huge payroll of the General Electric Company is a great boon to the business interests, the stores, the professions, the trades and finally all citizens of this great thriving community."

"Yes, it is quite different today from what it was 50 years ago when it was just a little Dutch town of less than 14,000 inhabitants. There is a lot of romance in the history and development of electricity and the General Electric Company in Schenectady have played a big part in this romantic story."

"Today" said Captain Eble, "Schenectady has over 100,000 inhabitants and it has grown to be one of the most prosperous communities in the United States. It is one of the best known cities

\$380,363 In MBA Benefits In Past Year

Fort Wayne Membership Includes Ninety-nine Per Cent Of Eligible Employees

According to the summary of operations for 1937 for the various Mutual Benefit Associations throughout the Company, 5,435 members of the Association received benefits. Of this total, 5,355 received disability benefits, 1,673 received hospital benefits, and death benefits were paid to beneficiaries of 284 employees. The average benefit paid on disability was \$47.14 and for hospital benefits \$42.78. The average death benefit paid was \$187.15. This compares with \$55.18 average benefits on disability; \$193.16 on death claims and \$42.81 for hospital benefits at the Fort Wayne Works. In the M.B.A. report for the Fort Wayne Works it is shown that there were approximately 267 accident claims paid during 1937. Of this number but 95 were in connection with mishaps that occurred while the employees involved were at work. The remaining 172 or approximately 65 per cent occurred in the homes or on the highway. During the year, a total of \$380,363 was disbursed for the various benefits.

The total number of active members on the rolls as of December 31, 1937 was 49,888. Membership in the nine major apparatus Works by Works on that date was as follows: Schenectady, 17,118; River, 5,483; West Lynn, 2,218; Pittsfield, 5,780; Erie, 4,971; Fort Wayne, 6,548; Bloomfield, 1,332; Bridgeport, 2,875; Philadelphia, 2,162. The summary also shows

(Continued on page 4)

(Continued on page 4)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 12

MAY 27, 1938

Number 16

Sharing In Nothing

Last year, employees of this Company received more than \$5,700,000 under the General Profit Sharing Plan. That's quite a tidy sum of money in any man's language and it helped all of us get a lot of things we might not have otherwise had. But, did you ever stop to realize that more than three and one-half times that amount was lost last year through waste, spoilage, and complaints? Wouldn't it give you cause to wonder how much more money might have been available under the General Profit Sharing Plan, if that great loss hadn't taken place?

This huge loss resulted because a lot of people were careless and inefficient. That's a severe indictment to return against ourselves but it is nevertheless the truth. It covers all of us whether we like to believe it or not. It is a fact to be faced and deal with in no uncertain measure.

Loses, from whatever cause, come out of profits. Obviously then, if a part of the money we expect to make in the course of the year's operations must be paid out for nothing, it means that all of us share in nothing and you can't buy things at the store with nothing.

"Pay as little attention to discouragement as possible. Plough ahead as a steamer does, rough or smooth, rain or shine. To carry your cargo and make your port is the point."—*Maltbie D. Babcock.*

Industry's Storehouse

In 1844, the U. S. Commissioner of Patents was convinced that the end of human improvement had almost been reached, yet railroad transportation had not yet come. Automobiles, telephones, the radio, airplanes, the electric light . . . all these were as yet the stuff of dreams.

Forty years ago a man of science said that probably all the great discoveries in physics had been made. A year or so later the X-ray was discovered.

In 1900 experts said the incandescent lamp was nearly perfect. Now it is five times better. If we used 1900 model lamps today, \$5,000,000 a year would be added to the nation's light bill.

Research, constant peering into the future, ever seeking the answers to questions, ever charting new courses, has given industry the key to the years ahead.

We do not know now what the products of the future will be. We do know that they will be better than those we have today. They will make new industries . . . new jobs . . . newer and better standards of living and they will come out of industry's storehouse . . . RESEARCH!

"There is a main spring deep down inside America. It is the incentive to work and create, to share in the profits of one's work."—*Charles R. Hook.*

CLIP THESE WINGS



G-E Employee Benefits

Continued from page 1

ing \$678,642, and made relief payments of \$23,899.

Home Ownership Plan

During the fourteen years the Home Ownership Plan has been in operation 2,756 employees have acquired or built homes valued at \$20,415,000, on which the General Electric Company guaranteed second mortgages aggregating \$5,319,202. The unpaid balance on 383 mortgages outstanding at the close of 1937 was \$211,684.

Pension And Life Retirement Plans

Company pension and life retirement payments aggregating \$2,499,893 were made during 1937 to 3,436 retired employees. Pension and life retirement payments amounting to \$20,747,887 have been made since inauguration of the first plan in 1912. On December 31, 1937, there were 3,214 on the pension and life retirement rolls, with an average age of 68.7 years, average continuous service to date of retirement of 29.5 years and average annual payment of \$768. Assets of the General Electric Pension Trust aggregated \$41,197,153 on December 31, 1937, compared with \$39,254,573 at the close of 1936.

Additional Pension Trust

In the nine and one-half years the Additional Pension Plan has been in operation, the Trustees have paid out \$2,597,371 (in addition to amounts paid by the Company under its Pension Plan) to employees who have retired or left the service, or who have withdrawn from the Pension Plan, or to beneficiaries of those who died. Assets of the Additional Pension Trust aggregated \$11,035,388 on December 31, 1937, which amount stood to the credit of 52,509 employees, compared with \$9,174,470 to the credit of 54,093 employees at the close of 1936.

Vacation Plan

Hourly rated employees who have one or more years of continuous service may be granted one week's vacation with pay, and those employees who have 10 or

Works News Editor Heads Baltimore Sun

Philip M. Wagner, from 1925 to 1930 a member of the Publicity department in Schenectady, during which time he was editor of the general section of the former monthly WORKS NEWS, has been named editor of the Baltimore Evening Sun, succeeding H. L. Mencken, retired.

Mr. Wagner is 34 years old. He joined the Sun on leaving the Company in February, 1930, as an editorial writer. In 1936 he served his paper as special correspondent in London. He was in London during the abdication of Edward VIII and coronation of George VI.

more years of continuous service may be granted two weeks' vacation with pay.

Mutual Benefit Associations

Practically all Works of the Company have established Mutual Benefit Associations which have as their object to foster a fraternal spirit among its membership, to afford relief to its members for disability through sickness or accident, to pay hospitalization benefits and to provide benefits in case of death. Disbursements through-out the Company for 1937 amounted to \$380,364.

Suggestion System

Cash awards to employees whose suggestions were adopted to raise the standard of general efficiency amounted to \$84,835 for the year 1937 as compared with \$51,357 for 1936, and \$35,360 for 1935.

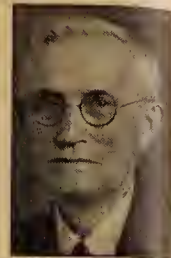
Safety

Safety records for 1937 show that the frequency of accidents, that is the number of lost-time accidents per million hours worked, was lower than at any previous time in the history of the Company. For the year the mark was 6.49. The best previous year was 1936 when the figure stood at 6.60. Likewise the severity rate which accounts for days lost per thousand hours worked, shrank to 0.524 from the best previous low of 0.567 in 1935.

Kammeyer and Steinacker Retire

Diedrich Kammeyer, an employee since 1916 and employed in Bldg. 19-B, has retired on pension. Mr. Kammeyer's first work was in the Meter Department under foreman Strube. In 1918 he was transferred to the Fr. H. P. Motor Division, Bldg. 4-3 and some years later to Bldg. 19-4. Ten years ago he was placed in charge of the annealing ovens in Bldg. 19-B, which position he held up to the present time. Mr. Kammeyer has been in ill health since January but is recuperating at the present time.

Mr. Kammeyer's many friends wish him health and happiness.



D. Kammeyer

Bernard Steinacker, employed in Bldg. 4-3, retired on pension on May 13. He began his services with the Company in 1923 in the old blacksmith shop and later was transferred to the Meter Division. Before coming to the G-E Ben worked for two years as a trapeze man in the Ringling Circus. He plans to spend much of his leisure time at his cottage at Big Cedar Lake. Fellow workers presented him with a gift on his last day of work.



B. Steinacker

New Standards Department To Co-ordinate Work

L. F. Adams To Head New Division Established At Schenectady

To better co-ordinate activities in the development and application of standards both within the Company and without, General Electric has formed a new Standards Department. This organization will work with the various local, national, and international associations and agencies interested in standards and codes and will also promote the development of standards for use in the Company's engineering and manufacturing department. The new department will be headed by L. F. Adams, who will serve as manager and assistant to Vice-President E. O. Shreve. Associated with Mr. Adams will be E. B. Paxton, E. R. Anderson, H. W. Samson, and H. W. Robb.

The information of the Standards Department centers in one organization the work formerly done by smaller groups throughout the various General Electric plants. At the same time, however, the several standardizing committees already established by the Company will continue to function in the development and design of apparatus in their respective lines.

Always
Play
Safe

GENERAL ELECTRIC

Waste
Boosts
Costs

CANDID CAMERA CAPTURES

VOL. 3

May 27, 1938

NO. 5



"THANKS FOR MY LIFE . . ."

Says Lawrence Henderson of Pittsfield Works power transformer department to Philip R. Harrington, night foreman in the same section, who saved his life by prone pressure on Feb. 1 after Henderson was overcome by an electrical shock. Henderson is on the right. Joseph E. Mercure of the Safety Department who is in charge of the Master Group of resuscitation by artificial respiration looks on.



TWO LYNN BEAUTIES . . .

Are these fair members of the Plastics Department at the River Works. They are Helen Zajkowski and Grace Willis (right) filing the beveled edge on refrigerator strips.

BOND OFFICIALS MEET . . .

In Jersey City. Sitting, left to right: G. W. Fredrickson (Philadelphia); R. A. Ritchie (Bridgeport); W. C. Buuck (Fort Wayne); G. G. Calvert, Vice President (River Works); J. W. Lewis, Treasurer; Gerard Swope, President of General Electric Company; C. N. Mason, Chairman of the Board; W. O. Hay, Jr., President; B. M. Boland (Pittsfield); C. W. Matthews (Schenectady); C. P. Hamilton; L. S. Mugford, Vice President (Erie); and W. E. Greenleaf (West Lynn Works). Standing, left to right: D. E. Peck; F. O. Reinhart, Assistant Treasurer and Assistant Secretary; Harold Whittle; P. D. Reed; W. W. Trench, Secretary; L. W. Osborne, Vice President and Assistant Secretary; O. M. Corrigan; L. F. Lusky (Bloomfield).



THROUGH SHOT AND SHELL . . .

This sturdy General Electric traffic light made in the River Works withstood a 41 hour air bombardment in Barcelona, Spain, when General Franco's bombers rained death on the city.



THEY BOTH SMILE . . .

Here Harry F. Rodgers of the Hartford Office, youngest member of the Bridgeport Quarter Century Club and Roderick S. McNeil, with more than 50 years of service shake with each other. Rodgers is one of the youngest 25-year men in the Company.





IT MADE ICE . . .

Said to be America's first successful electrical refrigeration machine, the above apparatus went into action March 13, 1912. The late J. J. Wood, electrical pioneer, builder, is shown at the right holding a piece of ice taken from center bell. Seventh from the left is Clark Orr who will complete his 47th year at Fort Wayne in October. Others, left to right, are: Nestor Fries, Ray Doyle, Chas. Doell, Al Wefel, Gus Kayser, unknown, Clark Orr, Tom Meyers and Mr. Wood.



Jim Milne, Clarence Smith, John Makie, and Bill Youngbiset

Walter H. Ramsay and his brother councilman, Matt Thrane smile with Fred Ten Broeck.



McBRIDE RIDES ON . . .

And the mail goes through. Here is "Jimmy" McBride, crack mail truck driver from Philadelphia Works, who refused to let a broken throttle rod keep him from rolling. He tied a stout line to the carburetor and fed her the gas with one hand and steered with the other.

HE HAS SEEN . . .

A lot in his 38 years of service in Fort Wayne Works. George Schacher was the first Fort Wayne Works employee to operate a Gridley right-hand automatic and an Acme automatic with left-hand drills and taps.



Fred G. Chase, 44 years with G.E. and oldest employee in point of service with General Electric in Pittsfield, chats with Manager Louis E. Underwood, 40 years with G.E. and third oldest in point of service in Pittsfield, and Clarence R. Sabin, chairman of the entertainment committee for the Quarter Century Club gathering and one of the youngest members of the Quarter Century.

ALL ARE
are Pittsfield
Century
get-together
are meeting
of the Co



Jim Poulton, Quarter Century



Matt Thrane drinks milk.



Pat Prendergast and Cap Tower sip coffee.

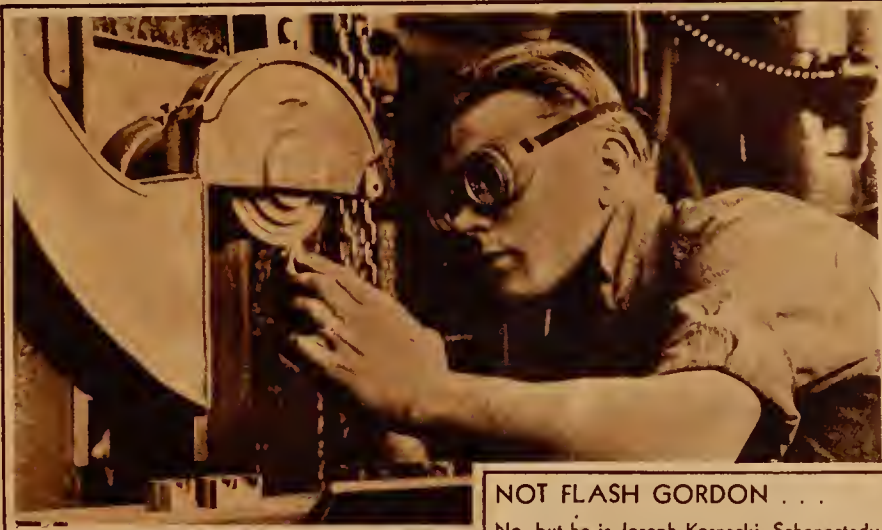


THEY HELPED . . .

Prestol and the ring has left the rope. Vice President C. E. Wilson and J. W. Crise, Fort Wayne Works accountant, proved able assistants when the boy magician called for help. The occasion was an Elex Club party at Fort Wayne Works.



Luke Madden and Peter A. Smith.

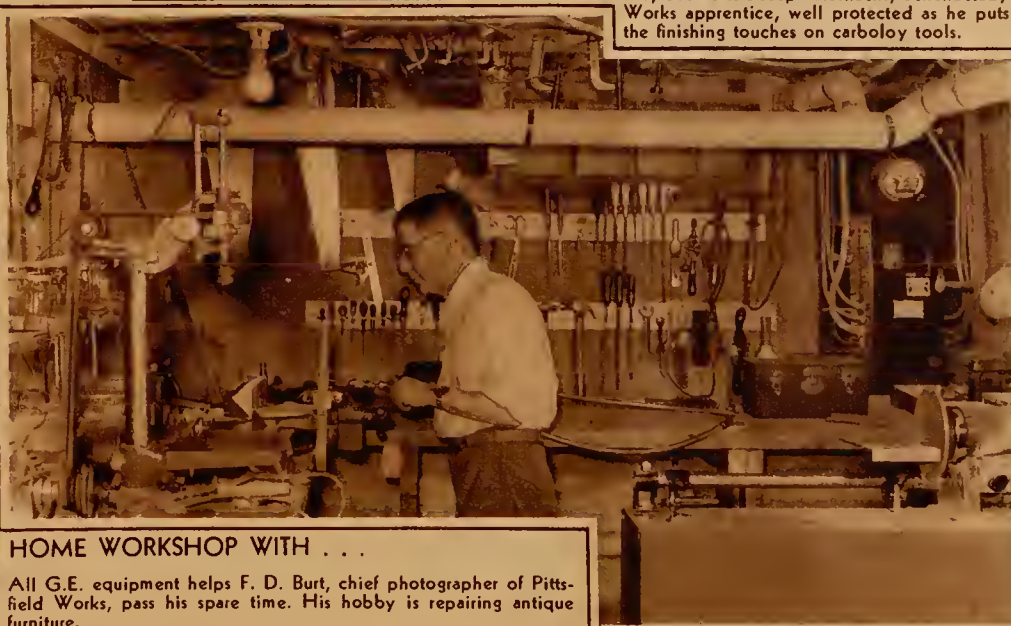


NOT FLASH GORDON . . .

No, but he is Joseph Kornacki, Schenectady Works apprentice, well protected as he puts the finishing touches on carboly tools.



Al Shaw, Luke Madden and Charlie Meigs



HOME WORKSHOP WITH . . .

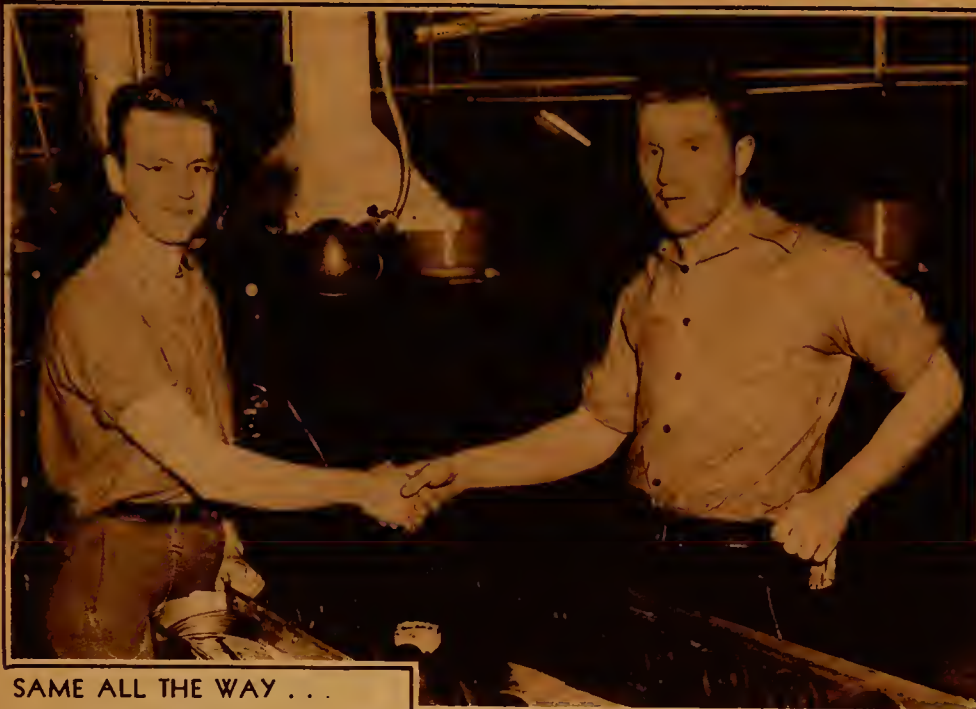
All G.E. equipment helps F. D. Burt, chief photographer of Pittsfield Works, pass his spare time. His hobby is repairing antique furniture.

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d Works.



Myron Pruyn, Jim Milne, W. H. Young and Jim Poulton have a chat about their 25 years.



SAME ALL THE WAY . . .

William Shultis and John Myzejewski, shown above, were born in Schenectady on the same day, same month, same year. They graduated from high school in the same year, and both started to work in the Refrigerator Dept. of the Company on the same day, same month, same year. They have been engaged in the same work on the same assembly line for months, but not until recently did they become aware of the strange coincidence.



CHECKING STARTING . . .

Compensators in Bloomfield Works, to be sure they are all right keeps Joseph Chisco busy.



SWITCHES ON PARADE . . .

Louis Miller, left, and Bill Armstrong, right, assembling big units in Philadelphia Works.



PACKAGED HEAT . . .

Starts on its way to keep somebody's home nice and warm next winter. Howard Pritchard in Bloomfield Works crates the new conversion oil burner.



FOR POWER PUSHING . . .

Jack Hallgarth in Bloomfield Works assembling thrustors used widely throughout industry.

NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Fr.H.P. Motor Dept—Isora Bandy, Henry Brindle, Yoder, Ind.; Eleanor Paetz, 832 Walnut St.; Gerald Martin, Monroeville, Ind. Transformer—Louise Lawson, 304½ East Wayne St.; Arthur Galloghly, 3201 Smith St. Apprentice—Donald Ene, 1222 Stoplet St.; Donald Welbaum, Yoder, Ind. Left Hospital—Adrian Voirol, Edward Dauscher, Arnold Blomberg.

Returned to work—Matthew Weigand.

Henry Gollmer, Bldg. 19-5, was seen recently leading his small son towards the employment office. Those in the know claim that the idea is to get the youngster an early start so that Henry can retire and take up rocking chairing.

We urge you to try the new mixture Slim Walter, Bldg. 8-2, carries in his hip pocket. It consists of fine rubber bands cut to short lengths and tobacco. Slim is offering a reward to the mixer since his jaw flapped so fast due to the rebounding rubber that his set of false teeth were thrown out of gear.

Eddie Kaliker, Bldg. 26-1, has been wondering why he has been losing so much gas lately. Instead of locking the garage doors Eddie has been locking the gate so the little girl can't get out. Anyone wanting free gas can jump over the gate.

P. M. Staehle, Bldg. 26-2, thinks his car keys fit any car as long as it's red. His wife doesn't seem to think so as she kept on walking a block down to their car. In a little while Paul came tagging along. Guess my keys didn't fit.

Although the Small Motor Team did not win the Championship in the Inter-Dept. Bowling League, we are proud of the sweaters won by four of our bowlers and we hear that Herb Franke, Bldg. 4-5, has tucked his away in moth balls for later use at his Rome City cottage.

We feel it our duty to report the actions of Harry Spahr, Bldg. 4-2 Adonis, during the recent absence of his wife. Harry was seen at a certain "Drive In" guzzling two extra strong Root Beers. When this drink began to take effect he tried to run down one of our News reporters, and might have succeeded had not the reporter had enough sense to pull out of the way.

What Price Glory! John Rogers, Bldg. 19-3, has lost his reputation as a rodent catcher. His competitors are Jack Toole and Elmer Wagner, who catch them now on pretzels in lieu of cheese. Poor John will have to find some new appetizing bait.

Famous last words: "We used to do it this way at Winter Street" —Harold Bohde of Bldg. 19-3.

THEY HAVE A COMBINED SERVICE OF THREE HUNDRED YEARS



Twelve employees have completed twenty-five years of service and have been admitted to membership in the Quarter Century Club. The new members and their service dates are as follows:
Top row, left to right—James Stouder, Bldg. 19-3, April 28, 1913; Carl Dicke, Bldg. 19-2, May 12, 1913; Frank Smith, Winter Street, May 1, 1913; Joe Fox, Bldg. 20-2, April 22, 1913. Center, left to right—Ed Brinker, Bldg. 19-4, April 9, 1913; Chas. Johnson, Bldg. 19-1, May 7, 1913; Fred Zurcher, Winter Street, May 15, 1913 and Fred Schaaf, Bldg. 4-5, May 8, 1913. Bottom, left to right—Al Nahrwald, Bldg. 19-5, April 28, 1913; Fred Reed, Bldg. 2-1, April 21, 1913; Joseph Wyss, Bldg. 4-2, May 6, 1913 and George Prince, Bldg. 4-4, April 2, 1913.

FRANK KRAMER JOINS "SKUNK CLUB"

When part of the Bldg. 4-4 "Skunk Club" moved to Bldg. 4-2 recently it spelled disaster for Frank Kramer of Bldg. 4-2. Frank had been going "great guns" on the noon hour euchre, but Thursday noon he went against the skunk artist of Bldg. 4-4 and the result was just too bad. Look out for those Bldg. 4-4 guys, Frank.

When the babbling brooks babble F. W. Suhr's (Bldg. 4-6) thoughts have certainly turned to love. With C. Koomjohn's grey hair as an example of worry, with a certain young lady's modern system of tin can opening shining in front of him, and numerous examples of hen-pecked husbands giving him advice—he still insists that sometime in June he'll no longer be his own master.

Bill Meyers, Bldg. 19-3, is taking a correspondence course. His last lesson had to do with mailing letters to himself.

Teddy Boy Schlup of Bldg. 19-5

was seen today buying an old desk for scrap at the scrap shed. Now we are wondering if he is going to put it in his garage and open up a Real Estate office and lay out his farm into lots. Another guess is maybe he needs room to keep his bowling records in. How about a secretary, Ted?

Elmer Wagner of Bldg. 19-3 is at it again. Now he's picking flowers from the Park and then presenting them to the fair sex with the saying, "See what I raise in my garden."

It is generally recognized that the best of ball players finally drop out of sight. Is this going to happen to Joe Hambrook? It is reported that while playing with the shipping team last week Joe ran under a fly ball, that would have landed in his pocket if he would have stood still, and since that time he is practicing up with the neighborhood kids.

WHAT A SHOCK

In a recent issue of the WORKS NEWS an "Out of the Past" item, brought a sudden threat to the domestic peace in the Ed Klomp (Bldg. 4-5) household. Without noting the heading, Mrs. Klomp read of Ed receiving a suggestion award of \$200, and was shocked to think that he had spent all this money without her knowledge. But she soon learned all this had happened long ago. My! what a shock.

Famous last words: "When I used to be a Park Policeman"—Carl Wiegman, Bldg. 19-5. "Meet you at the Hub"—Geo. Clancy, Bldg. 19-5. "I never was a Plumber"—L. "Bing" Fox, Bldg. 19-5.

Harry Lehman, Bldg. 26-1, is taking orders for potatoes. Better get your orders in early, folks, or Harry will run out of planting space.

COMING EVENTS

FOREMEN'S ASSOCIATION
Theater Party on June 1 at the
Majestic Theater.

G-E CLUB-ELEX CLUB CON-
CERT at G-E Club on June 1. Ad-
mission, 25 cents.

APPARATUS STAG PICNIC at
Turner's Country Club on Satur-
day, June 4.

ELEX BEACH BRIDGE at the
G-E Club on Thursday evening,
June 9. Tallies 25c.

Ralph McVay, Bldg. 4-2, is in a bad way. He can't raise his arms above a whisper—I mean a shoulder. Ralph decided to have some plastering done and very diligently proceeded to chip the old plaster in preparation of the workmen the next day. All went well, at least so he says, until the next day when he tried to lift a pencil. Oh Boy! what aches and pains.

A familiar sight each week is the exodus of a portly looking gentleman from the portals of our establishment with a sack of cackle berries under his arm. You all know him, he parts his hair in the middle (with a wash cloth.)

Discovered the sixth quintuplet—in the Refrigeration Engineer-
ing Department. J. J. Shelly, Winter Street, is the darling's name and he, like the Dionnes, can hardly wait until the 28th for his birthday party.

Gladys Freeman, Bldg. 26-2, finished her 20 yard dash down Broadway in great style. A big vicious dog, of the breed known as poodle, ran out of a yard and almost scared Gladys to death. She says it looked like a lion.

Ask Grace Bredryzski, Bldg. 26-2, how to turn out a center light after the floor has been painted. A toss-up between the expense of leaving the light burn all night or painting out the fresh footprints.

Ask Velma Braun, Bldg. 26-1, how she looks in brown and white. We understand she has a mania for it.

For heavy hauling—See Agnes Reynolds, Bldg. 19-3. Large desks moved with ease. Low rates.

With the approach of spring, Bill Rohe's friends are wondering whether he will acquire his annual open air motor vehicle.

Concert Program

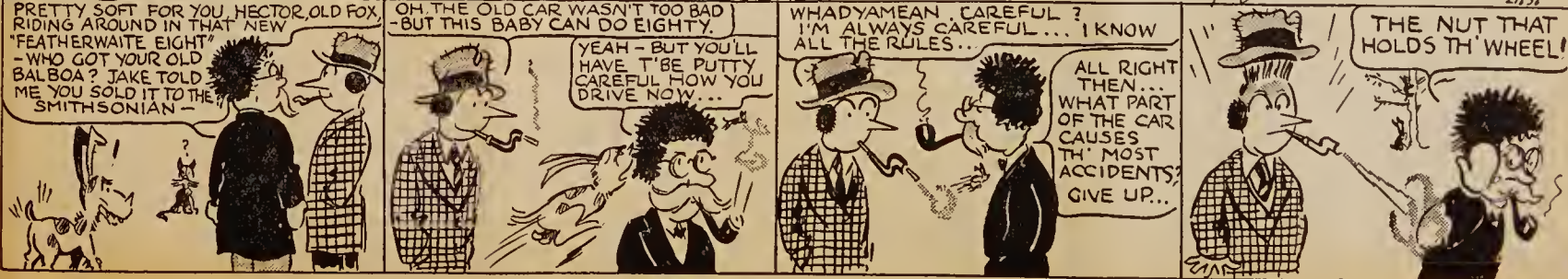
Continued from page 1

Band

10. Patriotic Patrol "Blue and Grey".....Dalbey
11. Selection from the Comic Opera "Mexicana".....Raymond Hubbell
12. Two Populars—
"I Double Dare You"...Shand
"Thanks for the Memory"...Robin
13. March "On the Square"....Panella

HOPELESS HECTOR

CAUGHT WITH HIS BRAKES OFF.. by: Jim Bairstow.



TO ARRANGE BRIDGE



Harriett Schaefer

Harriett Schaefer, Bldg. 20, is chairman of the Elex Club beach bridge to be given at the G-E Club on June 8.

BRAIN TEASERS

Send contributions to this column to the WORKS NEWS, Editor, Bldg. 18-2.

Two hold-up men A and B robbed a jewelry store; during the holdup a clerk was killed. Escaping unmolested with the swag, the two men separated, B taking the swag, later to meet A at a hideout in another state to split the loot.

A, arriving first, discovered he was being tailed by G-men. Knowing they had nothing on him as he had none of the loot, he cast about for means of communication to warn B.

The G-men had wires tapped, the mails watched, a very close watch on every known means of communication, and it seemed impossible to warn B in time. On top of all this he had no money.

In spite of all this the U. S. postoffice delivered the message which was undetected by postal police as well as G-men.

How did he do it?—Answer on page 4.

«It's a Joke»

It was a dark and stormy night when the weary husband returned home.

"I've been to every shop in town and they can't match that bit of ribbon for you anywhere dear," he said to his wife.

"Splendid!" she cried. "I just wanted to make sure that it really was unique."

The famous detective arrived at the scene of the crime.

"Gracious," he said, "this is more serious than I thought. This window has been broken on both sides."

Decatur G-E Club Plans Family Party

Dora Miller has been named general chairman for the annual Decatur G-E Club picnic to be held on Saturday, June 18, at Sunset Park. The program, which is for all Decatur employees and their families, will start at 2 o'clock.

Chairmen of the various committees are Brice Roop, food; Herman Keller, dance and transportation; Kenneth Eady, drinks and ice cream; Eileen Wells, serving; Ida Shearer and Agnes Conter, entertainment. Committee members will be named within the next few days.

G-E Products Praised By "Made In America Club"

Continued from page 1

of the world because of the importance of the General Electric Company in world commerce and because of the experiments and research work carried on here for so many years, all of which have been to improve position in this old troubled world and make a daily path lighter and more interesting.

"The electrical industry has made it possible for the people of this area to contribute to world progress. Because of their efforts in making electricity more useful by developing new products and learning how to make them inexpensively, they have raised the living standards of the world. For instance, in 1927, an electric refrigerator cost about \$350, and only 375,000 were purchased. In 1937, a better refrigerator cost only \$170. And because the cost had been cut in half, more than six times as many people were able to buy refrigerators. The same ten years were true of a typical electric range reduced from \$162 to \$87, an electric washer from \$142 to \$47, a radio from \$125 to \$53, and a 60-watt Mazda lamp from \$.23 to \$.15.

"And here is something that will interest the ladies who are listening," declared Captain Eble, "Why can Mary have two new dresses today? It is because of the amazing progress the textile industry has made in the last two decades. It is because research scientists and engineers have worked to improve processes and to give the public more for its money. More goods for more people at less cost."

Captain Eble continued his talk referring to the Research Laboratory and what it has contributed to many improvements in the American standard of living. He cited particularly the farms of the country, especially the chicken and dairy farms where ultra-violet light, shining over flocks and herds has resulted in better eggs and better milk. "These are benefits passed on to you in a form of better quality food products," declared Captain Eble.

He also called attention to the flooding of this country not many years ago with huge importations of cheap electric light bulbs. Selling for the very low price of 10 cents each, these bulbs caused terrific losses to American lamp manufacturers. "And what did the General Electric Company do?" questioned Captain Eble.

"It immediately started research scientists on making a better lamp for less money. Then they started a nationwide publicity campaign. The foreign-made lamp while cheaper, consumed 20, 30, and in some cases as much as 40% more electricity. What did this mean? It meant that while you paid less for the foreign lamps, you in the long run were paying much more for your electricity. Yes, your electric light bills were higher. But that wasn't the only thing. The foreign-made electric light bulbs also had a much shorter life, that is, they did not last as long as the American-made lamps, made by the General Electric Company.

"So, the American public, although it was saving a few pennies on electric light bulbs, in the final analysis was not making any saving at all. The buyers of the cheap foreign lamps were actually paying more for their electric light

bills and they were buying nearly twice as many bulbs. So in the end they were really, please excuse the slang, but I don't know of a more expressive word to emphasize the story, they were stung. So it goes with many of the products from foreign lands. There is nothing better nine times out of ten, than that merchandise which carries the label 'Made in the U.S.A.'"

Continuing Captain Eble said "Now we give our unqualified endorsement to all the products made by the General Electric. And you good people in Schenectady have every reason in the world to be proud of the products that are turned out of the various General Electric plants."

Captain Eble at some length described the world situation with relation to products of foreign countries, and stated that Americans should give first preference so far as practical to the things made in this country and grown in this country. "Now that is the purpose of the 'Made in America Club,'" he declared. "Yes, all nations have their buy-at-home movement, but I don't think there is any country in the world where it will find such a conservative sane and reasonable buy-at-home movement as that which is sponsored by the 'Made in America Club.' We do not ask citizens to buy American exclusively. That would be silly.

"We must have coffee, teas, spices, cocoa, rubber, silk, tin, and dozens and dozens of other items which we do not make or produce in our country. But, 13,000,000 men and women out of jobs, are poor customers for any product, whether they be made in England, Timbaktu, France, or Schenectady." Captain Eble's address was concluded with these words "Let us be American, let us think American, let us travel American, and let us buy American."

To Model Beach Apparel At Bridge

With a background simulating the seashore, thirty Elex Club members will model what the "young lady should wear" on the beach at the Elex Club Beach Bridge to be given on Thursday evening, June 9, at the G-E Club. Although called a bridge, the committee in charge announces that any card game desired may be played. Tallies at 25 cents each may be obtained from the contact girls.

The affair is in charge of club members from Bldg. 20 with Harriett Schaefer as chairman. Committee members are Dorothy Kirkoff, Leona Menze, Marjorie Hegerfeld and Edna Hauelsen.

M. B. A. Benefits

Continued from page 1

that 84% of the total number of eligible employees are members of the Association. At the Fort Wayne Works 99% of eligible employees are members of the Association.

THEATER PARTY

Reservations indicate a big attendance at the Foremen's Association theater party at the Majestic Theater on June 1. Reservations are to be made with contact chairmen.



IN THE ROUGH

By Walter Sunier

Although we hesitate somewhat, we reveal today some of our pet personal props which hold us up under certain circumstances sacredly concerned with the game called golf.

After you slug a poor one off the first tee, simply roll your shoulder or move your elbow in a circular motion several times. Everyone will realize that you have some sore muscles and that you are too big to make an excuse. This is much more effective than making excuses because there will probably be a crowd around and not everyone would hear you anyway.

Should you happen accidentally to touch off a beaut of a 250 yard drive, step back with a nonchalant air and light a cigarette so that you will keep from looking at the spot and wondering yourself how you hit it so far. This will keep anyone from getting the idea that that wasn't just exactly what you intended to do.

When you miss the drive on the next tee on account of you tried to hit it as far as you did the previous one, look at the spot where one of your feet was and study it rather intently for a moment. The others will know immediately that your foot must have slipped but that you do not want to sob about it. Also, since you crashed out a lalalooser on the preceding hole they will realize that it would be easy for your foot to slip from the tremendous force you must exert.

Ordinarily we do not advocate saying very much. Actions speak louder than words. However, there are a few good standbys that can be used to advantage in times of stress. When you hit a sour tee shot you can always smile knowingly and say in a lilting tone, "They don't pay off on the drive."

One of the best old standbys is, "I looked up again" and another good one is, "I bet I'll keep my nobbin down the next time."

Sometimes you can get away with, "That's the first time I ever did that" or "That's the first time I ever hit one there."

You can always say, "I swang just the same as I did before." This makes it plainly evident that some outside force was responsible for the dud.

After you hit another slice, you can take a practice swing and hold your position at the top of the backswing or at the finish of the stroke. While in one of these positions, look carefully at your elbows or feet to show that you know enough about the swing to locate the trouble. As this is rather advanced work, it should be done confidently or not at all.

Answer To Puzzler

He slipped an unstamped envelope containing the warning, in a mail box. The envelope was addressed to a fictitious name known to B, the address of the hideout was used as the return address, and the envelope having no stamp, it was returned to the return address by U. S. post.—Contributed by A. J. Landis, Bldg. 9.

PARTY CHAIRMAN



W. E. Beer

W. E. Beer, Bldg. 4-2, has been named chairman of the theater party to be sponsored by the Foremen's Association on June 1 at the Majestic Theater. Reservations may be made with contact chairman.

With the Duckpinners

By Joe Doakes

Without gazing into our crystal bowl we would advise Popeye, alias "Nig" Fitzwater to select some other team mate than Pres Slack when engaging in five back with such veterans as Joe Henry and Bill Braden. Fitzwater and Slack grovelled in the gravel under a stinging two game defeat administered by the Henry-Braden combination last Tuesday noon. Popeye needs spinach.

The last standings of the Winter Street Girls' Duckpin league available when this edition went to press indicate that the Production team will be way out in the lead. Last reports show that this team won 16 games and lost only 2 which gives them a 4 game unbeatable edge on the Engineering team which is slated to romp in second with 12 wins, to date. The Distribution, Planning, A. & M., and Miscellaneous teams follow with 8, 7, 6, and 5 wins respectively, which may have been somewhat changed since the mighty WORKS NEWS press roared into action.

Trying to connect Memorial Day with Duckpinning sounds silly but we might mention that Memorial Day is to D. P. what Thanksgiving is to Football. In other words anything hereafter is somewhat post-season. With this in mind we have dashed off a lovely little poem, a la Mary Livingstone, as follows:

Fate sometimes takes a funny twist,
And makes some guys a columnist:
A guy like Winchell gets a yen
To make his living with a pen:
And so he struggles night and day,
To fill up space and make it pay.
Another Dope with less ambition,
Content with a more modest mission,
Is satisfied to dip his beak
In ink, and dash off once a week.

A little line of Things and Stuff
He feeds the Public "In the Rough":
While we're so lazy, Gosh and Shucks,
We pick a line of things like Ducks,
Which just in April rears its head,
And by the first of June is dead.
And so we say in accents solemn,
The season's over—so's this column.
Amen.

Editor's Note: Following that poem, this space will be for rent—after it's fumigated.

The ingenious system of oil cooling together with pressured lubrication helps to give the General Electric Refrigerator a long life of service plus savings in operating costs.

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Safety
Is a
Habit
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GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

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Waste
Is
Expensive
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Volume 21

FRIDAY, JUNE 3, 1938

Number 17

Improvement Is Shown In Housekeeping

Tool Division Attains Grade Of Excellent. Many Departments Make Good Grades

General improvement, indicative of renewed interest in Good Housekeeping activities is indicated at the close of the May scoring. The Tool Division heads the standings at the end of the five-month period being the only Division to qualify for a grade of "excellent" which is awarded for a grade of 90% or over.

Departments and sections making grades of 90 per cent or over are listed as follows: Fr. H. P. Motor Division—Ed Klomp, Bldg. 4-5, 90 per cent; O. Meyers, Bldg. 4-2, 90 per cent; C. Steinbacher, Bldg. 6-B and 4-B, 93 per cent; Vern Castle, Bldg. 17-2, 91 per cent; F. Thompson, Bldg. 17-1, 90 per cent; General Service Division—A. Pfeiffer, Bldg. 10-1, 90 per cent; C. Taylor, Bldg. 10-B, 90 per cent; W. Altkruse, Bldg. 10-B, 90 per cent; Ed O'Neill, Bldg. 20-2, 90 per cent; M. Macke, scrap shed, 90 per cent.

Miscellaneous Division—G-E Club, 90 per cent; R. Craig, power house, 90 per cent; R. Browder, Bldg. 28-2, 90 per cent. Winter Street—Dudlo, 90 per cent; Bldg. 26-3, 90 per cent; General Offices, 90 per cent. Tool Division—Frank Hoffman, Bldg. 26-5, 94 per cent. Transformer Division—Don Travis, Bldg. 26-B, 90 per cent; Motor-Generator and Switchgear—C. Doenges, Bldg. 19-2, 90 per cent.

Continued on page 3

NOTICE TO EMPLOYEES

The policy of the General Electric Company on wage payments is stated in the Company booklet GEQ-105A entitled GENERAL ELECTRIC POLICIES, Concerning Wages, Hours, and Working Conditions for Shop Employees.

"It is the policy of the Company to pay wage rates equal to or higher than wage rates paid in community industries for comparable work requiring the same skill and efficiency. Surveys of community rates are made frequently by the management of each works. If wage rates paid by the Company are found to be lower than going rates, the Company will promptly rectify them. The management will appreciate having such cases called to its attention."

Our latest survey has just been completed and shows that we still maintain our favorable position in line with the above policy of the Company. There have been no changes in the level of wage rates paid in the community industries since the close of the preceding survey. Therefore, no adjustment in our rates is found to be necessary at this time.

In making comparisons with community rates, the Company does not include its Cost of Living Adjustment.

Neil Currie, Jr., Manager.

Robins Can Call This G-E Refrigerator Mother

The versatility of G-E products is a constant source of amazement to us. Latest report concerns a G-E refrigerator that not only fulfilled its normal function of chilling food and producing ice cubes but also provided sufficient heat to serve as an incubator.

A dispatch from North Manchester, Ind., in a midwestern newspaper, tells of an attorney who rescued the eggs from a robin's nest after a cat had killed the mother bird. The attorney took the eggs into his home, built a nest in the unit on top of his refrigerator, put the eggs inside. Shortly afterwards the young robins hatched out.

Hundred-Fifty Complete Course At Local Works

Thirty Sessions Held During Spring Term Of Mechanical Section Of General Course

Approximately one hundred and fifty employees have completed the mechanical section of the general course for test men maintained by the Company for the advantage of employees engaged in certain types of work. The course, one of the most comprehensive of its kind, was designed to aid employees engaged in engineering, drafting, methods and planning and cost work, anxious to learn more about the work they are doing and desirous of better equipping themselves for the job.

All costs for the course were carried by the Company. Instructors were Claude Summers and J. R. Outt, Bldg. 28; W. E. Johnson and W. L. Knauss, Winter Street and S. R. Catsiff, Schenectady. Subjects under the general course included fluid flow; heat transmission, convective and radiation; noise control, lubrication and bearing design and metallography. Subjects under materials of engineering included ferrous metals, alloys, heat treatment of various metals, insulating materials, plastic and their moulding. Factory processes included subjects such as dies, forging, resistance welding, sand castings, machining, cleaning of metals and cost reduction.

Those completing the course are C. M. Schnieders, K. D. Strong, J. H. Breidenstein, H. H. Borchelt, J. H. Houck, C. F. Tagtmeyer, R. Dunfee, H. T. Jesse, C. A. Borchert, E. P. Tickle, R. A. Wefel, B. L. Shuler, G. Diver, R. Bender, M. Kline.

(Continued on page 4)

Continued on page 2

Cost of Living Adjustment Decreased From 5 To 3%

Fathers To Be Honor Guests At Elex Meeting

"Dads" To Come Into Their Own At Party To Be Held At G-E Club On June 14.

No lesser personages than the fathers of Elex Club members will be honor guests at the party to be held by the club at the G-E Club on Tuesday evening, June 14. Special tribute will be paid the fathers by Josephine Magers and a response in behalf of the fathers present will be made by Omer Mettler, superintendent of the Series and Specialty Motors Division. The affair is in charge of Elex members from that Division with Loretta Clymer as chairman and the following girls as committee members: Alma Thiele, Maggie Moore, May Heit and Josephine Magers.

Special tribute will be paid to the oldest father and the father who will come the greatest distance to attend the affair. The program includes music by the G-E Club band and the Elex orchestra and a number of stage acts. Refreshments will be served during the evening.

Clarence Schroeder To Head G-E Club Band

Clarence Schroeder, Bldg. 4-1, associated with the Fort Wayne Civic orchestra, was elected president of the G-E Club band at the annual election held last week. Verne Pray, Bldg. 17-4, conductor of the National Guard band, was elected secretary-treasurer and K. W. McOmber, business manager. Perry Shober was reappointed band director and librarian.

Decrease Effective Pay Week Nearest May 28 Labor Secretary Made Statement That Date

A decrease in the cost of living adjustment from 5 to 3 per cent became effective with the pay roll week beginning nearest to Saturday, May 28, in accordance with the plan announced by the Company October 5, 1936. Quoting from the official statement by the U. S. Secretary of Labor, dated May 28.

"The Bureau of Labor statistics index of the cost of all goods purchased by wage earners and lower salaried workers in the 32 cities combined, based on costs in 1923-25 as 100, was 83.0 in March as compared with 84.5 in December. Costs were 0.9 per cent lower than they were a year earlier and 16.7 per cent lower than in December, 1929. They were 11.4 per cent higher than at the low point in June, 1933."

According to the terms of the plan as announced by the Company October 5, 1936, when the index was 82, if the cost of living goes up, one per cent is added to employees earnings for each point of rise in the index up to 90. If the cost of living goes down, adjustments will be made until the index reaches 80.

As provided by the plan, based on the index figure of 83.0 just announced, a reduction from five to three per cent in the adjustment percentage is made effective on the payroll week beginning nearest to May 28.

FOREMEN'S PICNIC

The annual Foremen's Association picnic sponsored by members of the Decatur Works will be held on Saturday, June 11, at Sunset Park.

The program will start at 1:30 and continue throughout the afternoon. Tickets may be obtained from contact chairmen.

THE PERIODICAL HEALTH INVENTORY

Works Physician Stresses Importance of Examinations to Insure Early Discovery of Certain Diseases

By H. W. Garton, M. D.

When we consider some of the chief aims of man's existence, we find that a happy life, and if possible, a long life rank high in the list. A state of good health is one of the chief requirements for the attainment of either.

You have heard much in recent years about the increase in the average life span. When this increase is analyzed, it is found that by better control of infectious diseases, by the saving of more babies, by better community and personal hygiene, and by other public health measures, there has been an increase in the average duration of life; in other words, more people have been saved in infancy and early adult life to reach maturity and therefore the average length of life has been increased. When we look at the other end of the life line, the story is different. Recent

statistics show that of 100 people who reach the age of 70 today, fewer of this number will survive to the age of 90 than did 40 years ago; thus, little has been done to extend the individual life span beyond three score and ten.

In seeking the reasons for this fact we find there are certain diseases appearing in middle and later life which, in many instances, remain undiscovered until they are in advanced states. Examples of such diseases are cancer and the so-called degenerative diseases, which includes diseases and changes in heart, arteries and kidneys. Such conditions should be discovered early if we wish to combat such a situation, and we submit that a periodic health examination and inventory is the first and most important item in a program to prevent and postpone death from these

(Continued on page 4)

MODERN HOUSEWIFE HAS ADVANTAGES

All The King's Servants Of Olden Days Couldn't Compete With Today's Electrical Appliances In Cookery

All the king's servants and all the king's chefs couldn't set before the ancient king the appetizing, tasty, nourishing foods that a housewife in the average American home can cook in a few almost effortless hours with her modern electrical appliances, especially the 1938 G-E electric range.

The advance in cookery from the open hearth with its smoke, fumes, dirt, scorched and charred foods, to the flameless modern electric range has been one of the outstanding advancements of civilization.

Tremendous strides in speed and economy are chief reasons for greater acceptance of electric cookery in 1938 than in any previous year in history. The low cost of operating the improved Calrod heating unit brings the advantages of electric cookery within the reach of families in low income brackets.

Once a woman experiences the ease with which she can get the same fine results day after day by controlling the heat uniformly and using predetermined time charts,

Continued on page 4

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.

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Volume 21

JUNE 3, 1938

Number 17

Water Or Wine?

Speaking of this waste and spoilage problem which cost all of us a lot of money last year, reminds us of the story of the beloved priest of a small parish in olden Spain. His parishioners wanted to show their appreciation of his long and faithful devotion to their spiritual needs. They decided it would be fitting if they gave him a cask of wine and that each member should contribute a little, say a quart bottle full.

So it came about that an empty cask was placed just outside the church door on a certain fair Sunday morning. Came the good people to the church, pausing as they entered to add their bit to the cask. After service, they filed out and were cheered with friendly words from their priest.

Soon, most of the faithful had gone and only a few stragglers remained. The good dominee bethought himself of the cask of wine and accordingly proceeded to draw a sample from it. From the oaken staves came a stream of pure water. Amazement froze upon the face of the good father. His straggling parishioners who saw what had happened covered their confusion by crying out in loud voices, "But father, if everyone had done their part, the little bit of water I put in wouldn't have mattered."

A Never-Ending Race

"Through my years of experience I have come to see that one can never rest in this game of life, because it is a race that is never-ending. Those who are in front of the pack have learned this truth early in their careers, and that is why they are in front. The men in the rear are the easily satisfied, the ones who are content with little. Such men will always be in the rear until they become unsatisfied and begin to sprint to catch up with the others. And it isn't a wise thing to delay that sprint too long, for there is such a thing as becoming flabby through lack of exercise."—Dr. Charles P. Steinmetz.

Give Your Mind The Green Light

One's safety no matter where he is depends to a great extent on the condition of the mind—whether or not it is on what is being done. It is hardly possible to do one thing and think about another without getting into trouble sooner or later. Whether we are at home, at work, or on the street danger in some form is usually present.

When one is working around moving equipment and machinery to do one thing and think about something else is particularly dangerous. Worry generally is what takes our minds off our jobs. We all have troubles of one kind or another and most of us are apt to worry about them. But when we are on the job we should free our minds of worry for the sake of safety. One method is quickly to map out a plan of action then banish the worry until there is time to give working out the solution one's complete attention. Clear the way of cross traffic, give your mind the green light and go!

IT'S A FRIENDLY CIRCLE



Finish Course

Continued from page 1

E. C. Reese, W. F. Eisenacher, C. Kirbach, G. C. Michael, J. H. Lauer, C. F. Stadelman, H. F. Mertens, H. C. Foreman, J. P. Murray, C. E. Kreisler, J. M. Cushing, R. F. Leitz, S. R. Catsiff, Kenneth Seddon, R. Stockman.

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C. Hayes, R. E. Kohl, L. A. March, E. R. McDougal, F. T. McInerney, C. M. Magers, S. L. Moore, L. N. Nelson, H. W. Orr, C. P. Pepper, C. H. Ridgley, J. H. Stark, C. Wright, R. E. Billings.

Beamascope To Take Place Of Outdoor Antenna

Revolutionary Innovation In Radio Reception Is Indicated By New Device

That the outdoor antenna, universal but troublesome symbol of radio reception since the beginning of broadcasting, is about to vanish from the scene, was indicated in Bridgeport this week by P. F. Hadlock, commercial engineer of the radio division, as he demonstrated its successor—a new device called the "beamascope".

Rooftops need no longer be a tangled maze of wires and insulators, ground connections will not have to be made inside a home, and a radio receiver—like a floor lamp—may be moved from one location to another and merely plugged into an electrical outlet. More important, in the opinion of the development engineers, than eliminating the inconvenience of maintaining an outdoor antenna, is the noise reduction and improved performance obtainable when the beamascope is employed. The new device is the fruit of concentrated research on the problems of high fidelity reception, and it will be incorporated in receiving sets now being built at Bridgeport.

Mr. Hadlock pointed out that several years ago, when broadcasting was in its earlier stages, the signal strength of the transmitters and the sensitivity of receivers was considerably lower than at present, and there were fewer stations on the air. Because of this situation, listeners were more eager to pick up far-distant stations and noise-free reception was not thought too important. Antennas that were installed inside the home were clumsy in appearance and inadequate for bringing in distant stations. This made the trend toward outside antennas, which delivered more signal to the receiver, inevitable. This tendency has persisted because of the popularity of short-wave reception, but

Service Anniversaries

| | |
|--------------------------------|---------------|
| 1895—FORTY-THREE YEARS | |
| Wm. Wehrs..... | June 12, 1895 |
| J. L. Bireley..... | June 27, 1895 |
| Nelson Bucher..... | June 5, 1895 |
| 1899—THIRTY-NINE YEARS | |
| E. L. Simpson..... | June 20, 1899 |
| George Harkenrider..... | June 26, 1899 |
| 1901—THIRTY-SEVEN YEARS | |
| Frank Gaffney..... | June 21, 1901 |
| 1902—THIRTY-SIX YEARS | |
| Terry T. King..... | June 16, 1902 |
| 1904—THIRTY-FOUR YEARS | |
| Charles E. Moffatt..... | June 13, 1904 |
| Ella Hartnett..... | June 2, 1904 |
| 1905—THIRTY-THREE YEARS | |
| Carl Starke..... | June 21, 1905 |
| George Knott..... | June 28, 1905 |
| 1906—THIRTY-TWO YEARS | |
| Henry Lenz..... | June 6, 1906 |
| 1907—THIRTY-ONE YEARS | |
| Ira Kellogg..... | June 17, 1907 |
| Frank Hoffman..... | June 3, 1907 |
| 1909—TWENTY-NINE YEARS | |
| Martha Scherzinger..... | June 7, 1909 |
| Elsie May..... | June 21, 1909 |
| Harl Bradley..... | June 14, 1909 |
| 1910—TWENTY-EIGHT YEARS | |
| Fred Rapp..... | June 20, 1910 |
| 1911—TWENTY-SEVEN YEARS | |
| Henry Knuth..... | June 16, 1911 |
| Frank Hickman..... | June 30, 1911 |
| Walter C. Bell..... | June 19, 1911 |
| Robert Bangert..... | June 29, 1911 |
| 1912—TWENTY-SIX YEARS | |
| Nick Treiner..... | June 14, 1912 |
| Louis Schwartz..... | June 3, 1912 |
| Reinhold Krauss..... | June 13, 1912 |
| A. L. Givens..... | June 17, 1912 |
| Louis Gage..... | June 12, 1912 |
| Louis Bernhart..... | June 28, 1912 |

currently the trend on the part of radio listeners is to want higher fidelity and greater ease in operation in their receivers, confining their interest largely to the strong domestic stations. In fact, he declares, the modern receiver is looked on more as a musical instrument.

The antenna problem has been particularly acute in large cities, because of the prevalence of apartment houses and the great amount of outside interference. Much of the electrical disturbance created in and around the home is conducted through electric light wires and radiate to the receiving antenna and lead-in wire.

The beamascope has three definite advantages. It is first of all a better antenna because it has been correlated with the design of the receiver in which it is installed. Second, it is concealed inside the radio cabinet with no outside connections, and the radio can be moved to a new location without the rearrangement of any antenna and ground leads. Finally, it discriminates against undesirable noise interference, ordinarily carried to a receiver by the electrostatic portion of the radio signal. The beamascope receives only the electromagnetic portion of the signal, and is fully shielded against the electrostatic portion.

"The old-fashioned outside antenna for radio reception was our final link with a past in which the owner of a set had to be part engineer and part handyman," Mr. Hadlock said. "We felt that the realization of our progress in radio had too long been dependent on these talents, and that the modern receiver should contain in itself all the effectiveness that the engineer can give it."

Test Course Men Attend Stag Picnic

Employees who completed the mechanical section of the general course for testmen attended a picnic in Franke Park last evening. Various athletic events featured the affair.

NEWS THROUGH THE PLANTS

COMING EVENTS

ELEX BEACH BRIDGE at the G-E Club on Thursday evening, June 9. Tällies 25c.

ELEX FATHERS-DAUGHTERS PARTY at the G-E Club on Tuesday evening, June 14.

MOTOR GENERATOR AND SWITCHGEAR STAG PICNIC at Elks' Country Club on Saturday, June 4, starting at 10 a. m.

DECATUR G-E CLUB FAMILY PICNIC at Sunset Park on Saturday, June 18.

SYMPATHY

Employees of Bldg. 4-2 extend their sympathy to Clarence Hewes, Frank Schultz and Ralph Heminger in the death of their fathers, and to Art Wedler in the death of his sister.

Friends extend their sympathy to Harold Struver, Bldg. 4-5, in the death of his baby daughter.

Everyone gets a big kick out of Dorothy Goshorn, Bldg. 4-3, when she is helping the other girls "out" on her lunch hour.

George Arnold and George Collins, Bldg. 4-3, really did some ball playing last Saturday.

Any one wishing a recipe for "red" potato salad, see Ray Brown, Bldg. 4-2. Or wasn't it potato salad, Brownie?

The Motor Generator Drafting boys are wondering who the new file clerk really is. Joyce, Hope, or Jessica? Page Miss Spencer or Skeezix, as she seems to call herself.

Mannon and Bushong of Bldg. 19-3, since the table tennis tournament, have decided to take the game up seriously. To date Bushong is ahead of Mannon by two fallen arches and one cracked shin bone.

TAKE ONE GUESS



Yes sir, believe it or not, this cute little youngster grew up to be the Bill Weidelman of Bldg. 20-1. The photograph was taken by Felix Schanz when Bill was just three. Tempus certainly fuges.

EDWARD KULL RETIRES ON PENSION

Arc lights and meters, the manufacture of which was confined to one small building, were the chief products manufactured when Edward Kull enrolled as an employee forty-three years ago. Mr. Kull, who retired on pension on May 27, recalls that employees numbered approximately 300 when he first started to work and that they worked 10 hours per day with the exception of Saturdays when 9 hours was the rule. The arc light industry was evidently a growing infant for Mr. Kull states that over a long period three hours overtime on three nights a week was required to keep up with orders.

For the past 10 years Mr. Kull has worked in Bldg. 17-1 in countersinking and drillpress operations. "In the early days," he states, "there were many opportunities for employment elsewhere, but I could never see where I could have any better advantages, and I have always been glad that I stayed with General Electric."

Mr. Kull, a Quarter Century Club member, is an ardent baseball fan and was himself a player some thirty-five years ago.



In the spring a young man's fancy turns to love, but old men have no time for love, they help with the house cleaning. Ask our friend, Fuzz Meyers, Bldg. 4-2, winding foreman. He has been walking around for a week with a queer limp which he claims comes from laying linoleum. Yuh can't take it. Can you, Fuzz?

Louie Hickernell, of Bldg. 4-3, is given credit for the ability to read, write and test motors, but when it comes to driving a Chevrolet, Louie doesn't rate so well. Seems as though every time Louie wants it to zig it zags. And Wow! Does it cost him.

Last year John Bickley's canary died in the sugar bowl and poor John is wondering what his hornets will do this Decoration Day.

We think Ralph Heminger, Bldg. 4-2, would make a good news reporter. He really had some hot news. In fact it was so hot that when he threw it in the paper basket it d—n near burned the place down.

Some people crave publicity, Helen Tieman, Bldg. 4-2, office, is no exception. She has her ear in a sling all because a dog objected to sharing his bone with her. Now our advice to her is if she really wants to make news she should retaliate, you know, bite the dog.

The old saying is "Don't spill the beans". For further information see Margaret Cummins, Bldg. 4-3.

Ruth Fuller and Dorothy Goshorn gave a pretty girl the wrong directions to get to Arcola, Ind., but there will be no excuse for such a mistake in the future as Alice Pflueger gave them a Washington, D. C., map which was given to her by the President's wife last week while she was on her vacation.

Alva McMaken of Bldg. 4-3, not only forgets to buy gas for her car but she also sends her letters out without postage stamps. What country can she be from.

Ray White, Bldg. 16-3, spent all last week learning to shoot again preparatory to going home for the week-end, because when he left Kentucky years (?) ago the feud was still going strong. He found that instead of shooting now they take their cars and try to bump one off the road. The good old days are gone forever.

Joe Miles, Bldg. 12-1, is reported to be passing the cigars. We didn't see any so we don't know what it's all about.

Do you need any furniture repainted? H. E. Hire, Bldg. 16-3, has decided he has had enough experience now to go into the business in his spare hours. Call early for appointment.

Dutch Nahrwald, Bldg. 26-1, is taking up a collection of zippers. He loves to experiment with them.

Hilda Houser, Bldg. 26-2, believes in being comfortable. When she goes to the movies she takes off her shoes and holds them in her lap with pocketbook, etc. Everything is swell until someone wants out in and then there is a scramble under the seats until the shoes are found again.

The "repression" is over. Elza Gruder has a new robin's egg blue gas buggy, but he doesn't drive it rainy weather for fear it will spoil that nice new finish.

Famous last words—"I hope the cool weather lasts forever"—Anita Rump, Bldg. 4-3.

Topsy Moffatt just returned from his old home in Pittston, where, it is said, he opened a bottle he snatched from his dad 32 years ago. Topsy says no kick coming, either from him or the bottle.

M. B. A. PATIENTS

Winter Street—Joe Zepher, 3128 Oswego Ave. Shipping Department—Frank Kopp, 415 East Main St. Office—Edna Voirol, 2016 Oakland St.

Left the Hospital—Frank Gitter, 1012 Pape Ave; Maida Combs, 2223 Miner St.

Returned to work—Arthur Gallogly, Paul Cooper, William Groves, Darrel Bolds.

It is reported on good authority that the Olson-Girardot combination has rejoined the skunk club.

Carl Pape, it is said, will start playing handball when his stomach girth decreases to such an extent that he can see the ball when he serves.

Chuggy Mongovan has become a walking advertisement for what the well-dressed young man will wear. That new Fedora of his catches everyone's eye. Chuggy is also trying to sell his footstool—telephone 220 for particulars.

Mike Dole, the Glee Club President, is talking of nothing but fish, fish, fish. Anyone desiring to get rid of some old flies can contact Mike and sell them at a handsome profit.

It appears that baseball ability improves with age. Joe Henry and Dugan McKerring, veterans of the diamond, fairly tear up the earth around third when the Inter-Department Softball league meets to determine who is to hold that position; Sam Baumgartner at first base, after thirty years of play, can bring the ball up out of the dust even faster than in days gone by; Otto Rodenbeck covers the whole field and Bob Kallmyer certainly can speed around outfield and take them at the edge of the bean patch. Be sure and watch the old-timers next Monday night.

HERE'S PROOF



The proof of the mushrooms is in the eating, but we have better proof than that. The above mushrooms were gathered by Dale Delagrang and Ralph Ruch, of Winter Street and weighed 11 pounds, including the pan.

Motor-Generator Stag Picnic To Be Held Saturday

Attendance Of Two Hundred Anticipated At Affair At Elks' Country Club

An attendance of 200 anticipated, plans have been completed for the annual stag picnic of the Motor-Generator and Switchgear stag picnic to be held tomorrow at the Elks' Country Club. Three ball games have been scheduled with every indication that rooting will be a rather confusing proposition. The first game between Bldg. 19-3 and Bldg. 19-1 will open the events at 10 a. m. Bldg. 19-1 will play Bldg. 27 at 11 o'clock and the championship game between the two winners will be played at 2 o'clock.

Inasmuch that complete teams only may play it is evident that many pinch hitters will have their first taste of the baseball diamonds. The Athletic Committee composed of Joe Henry and Dee Hamilton are making no restrictions as to eligibles and it is reported that some of the players will probably be listed by doctors and undertakers for future business.

Refreshments will be served throughout the day and lunch at noon with a special course for the ball players. Other events for the day include volleyball, tug-of-war, horseshoes and an exhibition of flying rings and tumbling by George Telly, Bldg. 27.

The general committee of which Lester Patton is chairman includes Jim Stouder, Dick Hartigan, Al Harruian, Art Braun, C. Robinette, H. Cramer, J. Butler, C. Griffith, H. Smith, C. Johnson, H. Englebrecht, E. Wagner and J. Rogers. Employees of the Division not working at the present time are invited to the affair. The chairman requests that you bring your own glasses.

Good Housekeeping

Continued from page 1

and L. Largentis, Bldg. 19-2, 91 per cent.

The standings of the various divisions at the close of May are as follows:

| | |
|-------------------------------|------|
| Gen. Service | 88 |
| Tool | 90 |
| Transformer | 87 |
| Miscellaneous | 86.7 |
| Fr. H. P. Motor | 86.6 |
| Motor-Gen. & Switchgear | 85.5 |
| Plastics | 85 |
| Distribution | 84 |
| Refrigerator | 84 |
| Wire-Insulation | 83.6 |
| Meter-Motor | 83.4 |

HOPELESS HECTOR

LOOK BEFORE YOU JUNK!

by: Jim Bairstow

SA-AY WHAT IS THIS! WHO PUT THIS STUFF OUT HERE ANYWAY? MY OLD PUTTER! ALL THIS FISHING TACKLE! THIS GOOD BUSTED TENNIS RACKET!

WELL... IT LOOKED LIKE JUNK TO ME... SO I WAS SELLING IT TO O'GINSBOIG FOR 10¢ ON THE DOLLAR

- A LOT OF USEFUL STUFF, TOO... THAT'S THE WAY WITH WOMEN JOE, THEY....

HECTOR... TH' BOSS WANTS TO KNOW WHY YOU SENT THOSE BRASS BARS TO WASTE DEPT. THEY BELONG IN STOCK AND YOU KNOW IT

S. M. Office And Squares Win In Softball League

Engineers Take Engagement By Winning Run In Final Inning Of Close Game

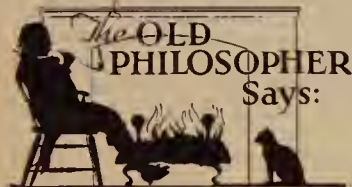
A snappy fast moving game featured the engagement between the Squares and the West Side team in the Inter-Department Softball League last Tuesday evening. The Squares made their winning run in the last inning to break a four to four tie. Outstanding were Schurr's ability to pull them out of the air for the Squares and Landenberg's all-around good performance.

The Apprentice batsters failed to click in their game with S. M. Office and took a drubbing to the tune of 19 to 2.

The Shipping team continued its winning streak by taking a forfeit from Winter Street.

The games by innings:

| | | | | | | | | |
|----------------------------|---------------------------------|---|---|---|---|---|----|----|
| Squares |0 | 0 | 0 | 2 | 0 | 2 | 1 | 5 |
| West Side |1 | 0 | 2 | 0 | 1 | 0 | 0 | 4 |
| Batteries: | Squares—Smith, Chapman, | | | | | | | |
| Hemphill, | West Side—Hazzlett, Huth. | | | | | | | |
| S. M. Office |5 | 3 | 1 | 6 | 4 | 0 | .. | 19 |
| Apprentice |0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| Batteries: | Apprentice—Waltmuth, Nickerson. | | | | | | | |
| S. M. Office—Dawson, Kock. | | | | | | | | |



"What's all the sense of a waste elimination campaign. The Company pays. I don't. It just means a Company saving—and not a darned cent more for us guys."

That remark has been passed more than once in more than one manufacturing plant. The sad part of it is that many men believe it and act accordingly. In other words, they don't play ball because they think the coach is all wet.

Well, may be there are times when the coach is wrong, but the team that wins the most ball games is the team whose coach is most often right. And it's the same way in business. The manufacturer who can turn out the best products at the least cost to the customer is the one who gets the business and make no mistake about it.

Isn't it clear then, that every cent unnecessarily added to the cost of a product, whether it be a pin-wheel or a turbine means that much tougher a job the salesman has with a customer. And customers are plenty tough these days.

Everyone pays when costs get out of line . . . that is everyone but the customer and he goes to the other fellow to buy his goods.

Less waste means more work.

GO TO LOS ANGELES

Three members of the G-E Club Band, who are also members of the Mizpah Shrine Band have left for Los Angeles to attend the Imperial Council conclave. Those attending are Art Nickerson, Bldg. 18-1; Stewart Herring, Bldg. 12-1; and Carey Baker, Bldg. 26-5. Arthur Fruechte, Bldg. 19-2, is also a member of the band but did not attend the conclave.

Radio Will Be Endowed With Electric Memory

Innovation Can Predetermine Performance Of Receiver For Full Twenty-four Hour Day

As the latest contribution to the modern haunted house in which electricity automatically performs most of the chores that formerly required human hands, radio engineers of the General Electric Company have developed an "electrical memory" which endows the family radio set with almost frightening talents. During its demonstration today the engineers described the new process as "time-tuning." Briefly it means that the performance of a radio receiver during every 15-minute interval of a full 24-hour day can be predetermined.

"The effect of time-tuning is that of adding a silent master of ceremonies to the household," declared P. F. Hadlock, G-E engineer. "This ghostly individual will awaken the family by turning on the radio in the morning, and will remember to shut off the power at the appointed time at night, even if everybody has fallen asleep. Selected programs will automatically be tuned in at their scheduled time during any 24-hour period, and in-between times the radio will shut itself off if it has not previously been directed to continue. Lacking the human frailty of the average listener, who often intends to tune in a specific broadcast, but doesn't, the electrical memory device is infallible—it can't forget."

The new development consists of a simple but ingenious radio time control unit which permits the preselection of favorite programs, throughout the entire day and night, on five different stations. The preselector is divided into ninety-six 15-minute time intervals. In practice a user consults radio programs for the ensuing 24 hours, moves the correct slider-contacts into position—and the automatic control takes complete charge. The cycle will be repeated each day unless further changes are made in the setting. A self-starting electric clock in the center of the control panel maintains absolute accuracy in automatic operation once it has been set and an electrical connection made.

The pretimer does not interfere at any time with the normal operation of the radio receiver, and stations may be manually tuned if desired. Afterwards the receiver will revert to the schedule which has been laid out for it.

"Time-tuning," Mr. Hadlock declared, "falls in that classification of radio engineering developments achieved because the public insists on having them. Perhaps automatic operation of radios and other electrical appliances would not be fully justified by the saving in time and labor effected, but the engineer is compensated in another way. Relatively few persons are capable of operating such a device as a radio at a consistently high level of efficiency. Automatic operation eliminates inefficiency and abuse—and everybody benefits."



IN THE ROUGH

By Walter Sunier

The golf league started off with a big bang. Nobody played—it rained.

However two of the Monday evening group matches were played on Thursday. The KC Motors of Bldg. 4-2 beat the Winter St. Office team. The Rough Riders of Bldg. 18 defeated the Dubs of Bldg. 4-6. Somebody shot a 67 but we have forgotten who.

The Tuesday evening group clickety-clicked to a rousing start also by deciding one match out of three. The Bldg. 4-1 Slicers beat the Scrubs of Bldg. 19-5. The match between the Billy Goats of Bldg. 4-5 and the Ice Cubes of Winter St. ended in a tie. The Transformer vs. Bldg. 4-1 team was only half played because one-half of each team went out early and played and the other halves kept waiting for them.

In the Wednesday evening group, the All-Stars of Bldg. 4-6 conquered the Optimists of Bldg. 17-3. The Turf-Toppers of Bldg. 4-6 took the Hookers of Bldg. 19 into camp. The Ugly Ducklings of Bldg. 19-3 defeated the Cro-Flites of Bldg. 19.

Dave Hanson, Bldg. 4-6, did himself proud last Saturday at Brookwood by shooting an 83. The big boy can sure lay them out when he gets all his left into them. Mike Byrne is another big boy as can give 'em a ride. He was on No. 16 at Brookwood in 2 last Saturday. Johnny Schwanz had an 81 on Sunday.

Ed Horning had six straight 5's on the second nine last Saturday at Brookwood. The best record he made though was what he calls his hole-in-one on No. 16. He was playing with M. L. Schmidt, who laid his golf bag down about 75 feet in front of No. 16 tee as is the usual custom at this hole. Ed drove his ball smack dab into the bag. It is from this shot that the saying, "It's in the bag", originated.

If Schmidt and Horning were playing match play, Schmidt would have lost the hole. If they were playing medal play, it was a "rub of the green" and the ball would have to be played as it lies. If Horning had knocked the ball into his own bag, he would have lost the hole, in match play. If medal play, it would have cost him one stroke.

Evidently it was medal play because the thing Schmidt objects to is the phrase, "the ball must be played as it lies." What's going to happen to his golf bag while Horning is "playing it as it lies?" Are you telling I?

We certainly regret the demise of Joe Oddou's column, "With the Duckpinners". How we loved Joe? With his humor and our br— luck, we sure could do things to a column. (He who tooteth not his own horn, the same shall not be tooted.)

Since Joe rendered a little poem as his parting shot, we cannot refrain from dedicating a few lines to him.

A little line of Things and Stuff
We crave to show you "IN THE ROUGH".
We're not so lazy, Gosh and Shucks,
Not to say Joe had good stuff.
We regret his passing from the scene
But screech a hallelujah scream
For no more will he slug our bean.

Health Inventory

Continued from page 1

causes. In earlier life, prevention of such conditions as diphtheria, smallpox, typhoid fever and others can be accomplished on a mass scale by group vaccination and inoculations and by public health measures; the prevention of most of the diseases of middle and later life, however, is an individual health problem.

Some objections have been offered to the idea of a periodical health inventory from both the public and occasionally from physicians. The chief objections by the public are apt to be the time and cost; yet neither need be excessive in the average case, for it is not necessary to seek out a "specialist" for this type of work, nor is it always necessary to do many expensive laboratory procedures in the average case. Occasionally we hear a physician say that such an examination in an apparently healthy person is unnecessary; yet how often we hear doctors say to their patients, when they discover some rather serious condition previously unknown to the person—"If only you had come sooner!" We have also the experiences of life insurance companies and of industrial examinations, where physical defects, diseases in early stages and faulty health habits are frequently found for the first time.

There are a variety of conditions in which a health inventory is important—conditions which are often unsuspected by the patient, but which can be detected early by thorough examination. Some of these will be discussed in future issues. For the present, we can safely say that in general a health examination and inventory should accomplish these things:

1. It should determine whether the various organs are in a state of good health and functioning normally.
2. It will detect physical defects.
3. It will often detect diseases in their early stages, when they can be most successfully treated.
4. It will give opportunity to uncover and correct faulty health habits, which have much to do with the preservation of health and the prolongation of life.

OUT OF THE PAST

From the June, 1928, files of the WORKS NEWS.

R. O. Orff, Fred Owen, William Rayhouser, Anthony Stark and Anthony Rose are new Quarter Century Club members.

T. N. Ness, H. K. Pritchard and Ray Jones are on the committee to arrange for the Squares Wiener roast to be held in Franke Park.

Esther Moll has been employed in the Personnel Department to succeed Irene Whitehead. Other Personnel girls are Marie Blough, Irene Meyers, Grace Phillips, Irene Fox and Lois Miller.

Lenora Schoppman, president of Elex Club entertained the following members of the executive committee; Tressie Singrey, Marie Blough, Susie Wagner, Mae Wolf-cale, Mildred Carpenter, Agnes Westrick, Alma Olson and Mabel Liggett.

The Flanges won the Decatur bowling league championship. Team members are William Leim, Fred Teeple, Paul Busse, Marion Hoadland, Robert Gage, Guy Lister, Lawrence Beal.

McEachron To Be Honored By Ohio Northern

Director Of Company's High-Voltage Laboratory To Receive Degree

Karl B. McEachron, director of the Company's high-voltage research at the Pittsfield Works and in charge of natural and artificial lightning studies, will receive the honorary degree of doctor of engineering from Ohio Northern University at Ada, Ohio, June 5. Mr. McEachron will be one of four men to be honored, according to Dr. Robert Williams, president of the university.

Mr. McEachron is one of Ohio Northern's distinguished alumnus. He was graduated from there in 1914 with the degrees of B.S. in E.E. and M.S. in E.E. and for four years thereafter taught electrical engineering at the university. He left Ohio Northern in 1918 for Purdue University, where he became research associate in the engineering experiment station. In 1922 he came with the General Electric Company in its lightning arrester engineering department at Pittsfield.

Since then he has become known throughout the world as a leading investigator in the field of natural and artificial lightning. His studies have carried him all over the country and he is in constant demand as a speaker. In 1932 Mr. McEachron, with other engineers of the Company, developed Thyrite, a substance used widely in lightning arresters. He received the Coffin award for this achievement.

Electric Eye Unveils Statue Of Franklin

Through an ingenious arrangement, electricity, so intimately associated with Benjamin Franklin, was put to a unique use in the unveiling of his statue, at the Franklin Institute in Philadelphia on May 19.

Instead of the customary manner of pulling a cord by hand, little Miss Louisa Johnstone Castle, 5th great granddaughter of Franklin, merely flashed the rays from an electric flashlight toward a device mounted at the base of the statue. Here, General Electric's engineers had installed an electric eye. As the light struck the "eye", an electrical amplifying circuit was set up, which through a series of relays and controls automatically tripped a small platform hidden in the rear, on which rested a 50-pound weight. To the weight a rope led through pulleys to the top of the veil and, as the weight dropped, the shroud from the statue was raised, perhaps at greater speed than any statue had ever been unveiled before.

Modern Housewife

Continued from page 1

she never wants to go back to the old-fashioned, watchful, wondering way.

Factors which gain permanent friends for electric cookery are clean pans, a clean sootless range; in fact, an entirely clean kitchen that stays clean and remains free from smoke, fumes and odors.

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Safety
Is a
Habit
•

GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

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Waste
Is
Expensive
•

Volume 21

FRIDAY, JUNE 10, 1938

Number 18

Elex Plans Excursion On July 23

**Fourth Annual Trip To Be
"Off The Beaten Path"
Excursion To Lake Max-
inkuckee**

A unique one-day trip to points perhaps often visited but rarely explored is planned by the Elex Club for its fourth annual excursion. The trip which will be on July 23 has been described as a "one-day all expense tour, and off the beaten path excursion" with Lake Maxinkuckee and the Culver Military Academy as the main points of visitation.

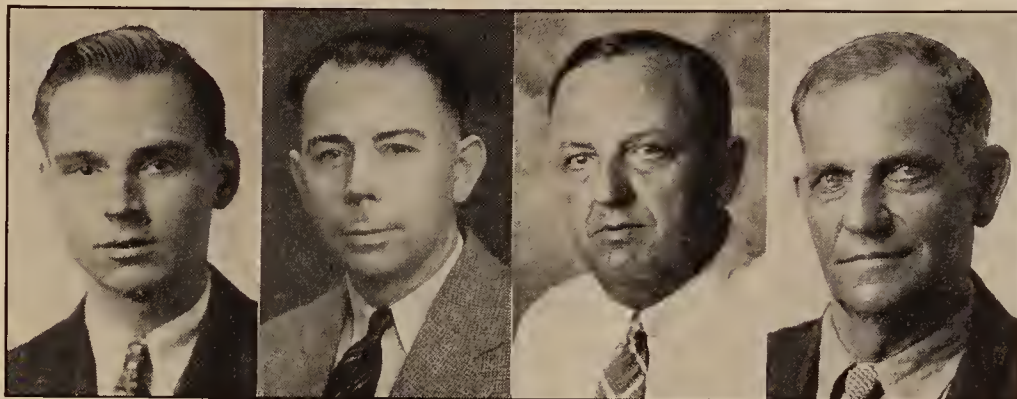
A special train, which will be mounted through the scenic country between Culver and Columbia City, will be placed at the disposal of the Club members. At Liberty Mills the train will stop over for one-half hour to permit the excursionists to visit the old covered bridge built more than a hundred years ago.

A seven-hour stop will be made at Culver Beach on Lake Maxinkuckee with the facilities of the beach and bath houses exclusive for the use of the excursionists. An old-time barbecue will be served at noon on the beach.

The special train will leave Fort Wayne at 7:30 a. m., arriving at Culver at 9:20 a. m. Returning the train will leave Culver at 3:45 p. m., arriving in Fort Wayne at 7:00 a. m.

A special rate of \$3.75 has been arranged for Elex Club members. Tickets for others may be secured at a slightly advanced rate. Reservations will close on July 15.

LEADERS IN LATEST SUGGESTION AWARD LIST



Bruce A. Curley

Russell E. Owens

Clarence Hatfield

Hiram H. Todd

Popularity Of Home Building Contests Cited

**Service Companies Serving Al-
most One-Half Of Domestic
Users Interested**

Nearly 100 electric service companies, serving one-half of the domestic users of electricity throughout the country, are either sponsoring home building contests or are taking part in the \$20,000 prize contest, started last year by the General Electric Company, according to C. W. Stuart, manager of the G-E Home Bureau.

"Home building promises to be a bright spot on the business horizon during 1938", Mr. Stuart declared. "This lends added significance and importance to the many programs designed to accelerate home building, as well as to those activities which call attention to the more recent developments and

Continued on page 2

Foremen's Picnic At Sunset Park

The annual softball feud between the team of Decatur and Fort Wayne foremen will be a feature of the Foremen's Association picnic at Sunset Park, Decatur, tomorrow afternoon. John Knott will umpire the game. Each team has one game to its credit and the engagement tomorrow will decide the winner. Horseshoes and other outdoor activities will complete the program.

Wm. Heim is general chairman for the affair and committee members are Bert Gage, Raymond Leitz, George Auer, Carl Smith and Frank Braun.

Decatur Club To Hold Annual Family Picnic

**Dora Miller Is Named General
Chairman Of Outdoor Affair
To Be Held On June 18**

The annual Decatur G-E Club family picnic, one of the outstanding events on the club calendar, will be held on Saturday, June 18, in Sunset Park. The picnic is for all club members and their families with a varied program of entertainment including ball games and dancing. Luncheon will be served at 5 o'clock.

Dora Miller is general chairman and will be assisted by the following committees: Brice Roop, Joe Loshe, Chester McIntosh, Chester Kleinknight, Frank Gillig, Solomon Bowsheer and Hubert Omlor, refreshments; Eileen Wells, Lorena Reppert, Miriam Moore, Harriett Shockey and Mary Jane Fritzinger, serving; Kenneth Eady, Harold Heller, Jerome Omlor, R. Roop, Raymond McDougall and Robert Miller, ice cream; Ida Shearer, Agnes Conter and Andrew Hilton, entertainment; Herman Lengerich, Iilda Gaunt, Irene Schafer, Erna Weiland, Amanda Bieberich and Tillman Gherie, games. A. F. DeLaGrange will be in charge of athletic exhibitions.

Inspection And Test Important Service Factors

**Long Satisfactory Operation Of
Appliances Greatly Depend-
ent Upon This Works**

Few persons realize that three-fourths of the time it takes to manufacture a good electric refrigerator is spent in testing and inspecting.

Yet that's one of the reasons that thousands upon thousands of General Electric refrigerators a dozen years old are still giving satisfactory service to their original owners.

Some of the veteran G-E refrigerators were taken to the research laboratory for a test recently. It was discovered that they use no more current to operate now, than 12 years ago when they were put in use. When the units were taken apart, they showed practically no signs of wear.

The famous sealed mechanism, improved by 12 years of testing in thousands of homes and in the laboratory, costs no more than other types of household refrigeration. From the laboratory comes

Continued on page 4

Suggestion Stops Loss Of Material

**Simple But Effective "Bet-
ter Way" Nets Award.
Ninety-Two Suggestors
On Latest List**

How employees can contribute to eliminate material waste by means of the Suggestion System is revealed in a suggestion made by Hiram H. Todd, Bldg. 4-2, who is included in the latest suggestion list with an award of \$25.00. Mr. Todd observed that in cleaning certain machines of shavings it was deemed necessary to discard the oil with the shavings and therefore a considerable amount of oil was lost with each cleaning.

Mr. Todd's suggestion, a simple but effective one, was for the use of perforated shovels in the removal of the shavings. The perforations permitted the oil to drain through as the shavings were removed, thus preventing any consequential loss of oil.

Ninety-two suggestors including Mr. Todd are on the list which covers a period of five weeks. Awards total \$747.50.

Clarence Hatfield, Bldg. 4-3, received an award of \$100.00 in addition to \$75 previously received for suggesting a better way to grind shafts and pressing them into rotors. Bruce A. Curley, Bldg. 4-6, received an award of \$50.00 for a suggestion to change the method of showing rotor locations on shafts and Russell E. Owens, Decatur, an award of \$25.00 for a suggestion to use alabastine for labels and wells.

Two awards of \$20.00 were made to Sam Allandenger, Bldg. 4-3, in connection with a suggestion to provide adjustable tool holders for P & W, and to Kurt Trapp, Bldg. 4-3, in connection with a suggestion to use fiber on certain grinder fingers.

Continued on page 2

COLOR DETERMINES OIL FILM THICKNESS

**Scientist Discovers Streaks And Patches
Constitute An Accurate Contour Map**

If after the next summer shower you notice a puddle in the street covered with a thin film of oil which is red in color, that film will be one millionths of an inch thick according to Dr. Katharine Blodgett, who has spent several years with Dr. Irving Langmuir in the General Electric research laboratory. Dr. Blodgett has devised a method for measuring films so thin that the total thickness of 35,000 of them piled atop each other would be no greater than the paper on which this is printed.

It is possible to determine the thickness of these thin films by their color. For instance, a straw-yellow color indicates a thickness of seven millionths of an inch. Thus the streaks and patches of color of an oil film constitute an accurate contour map of the topography of the film, the scale of contour levels

from one color to the next being one or two millionths of an inch.

Heretofore it has been difficult to measure the thickness of films, because ordinary ones vary too much and are rapidly changing. To solve this problem, Dr. Blodgett used films made of a chemical known as barium stearate, which is a kind of soap. Barium stearate can be prepared in layers of known thickness and by piling these layers on top of each other and observing the color changes, she was able to establish a definite scale.

With this scale Dr. Blodgett can quickly determine the thickness of any film by simply noting its color. The eye can easily detect differences in thickness of as little as 1/10,000,000 inch, while with suitable optical apparatus, one can measure differences of 1/100,000,000 inch.

FINDS LIGHTNING LIABLE TO "BOUNCE"

**High Voltage Laboratory Head Gives Interesting
Facts Following Investigation Of Unusual Cases**

Lightning may strike a tree, travel to the ground, but if the soil happens to be of gravel or of a poor conductor type, it is liable to bounce out again and do further destructive work until it finds a ground of less resistance. This announcement was made by K. B. McEachron, in charge of General Electric's artificial lightning and high voltage laboratory, who has observed several occurrences of this character in connection with his recent investigation of lightning. In one of these cases, lightning came down a 90-foot pine tree and plowed up a furrow in the ground

until it reached a pole supporting telephone wires. It went up the pole leaving some splintered wood behind, and finally found its ground connection after passing through the telephone wires.

In another case, in New Hampshire, lightning followed down a tree, traveled a distance of approximately 50 feet over the earth to pass up another tree, then jumped approximately one foot to a 110-volt lighting circuit, from which it dissipated itself in lightning arresters connected to the power circuit.

(Continued on page 4)

GENERAL ELECTRIC

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Did You Know? . . .

THAT last year, losses from wasted materials and spoiled work in one of our larger works amounted to enough money to pay *all* the expenses of one of the smaller works?

THAT carelessness in handling materials is responsible for a large share of waste and spoilage losses?

THAT on the average, each worker, each week produces his own weight in scrap?

THAT jobs for 183 persons could have been provided with the money lost in one works in miscellaneous scrap metal?

THAT you have just as much chance to help cut these losses as the next fellow?

Patent Applied For

A government bulletin points out that over a million and a half patents have been granted in this country since the turn of the century.

This vast number immediately calls to mind the type of gentleman who is busy trying to square the circle or build a perpetual motion machine that will really run. But aren't we forgetting just one thing about those million and a half new developments?

Buried among them are the improvements that make the modern radio possible; that make possible the operation of the telephone on such a large scale; that give us the talking picture in its present state. Thousands of those patents have meant more jobs for men and women, more of the good things of life to enjoy, and an ever-expanding national income.

In the patent applications of the future there are sure to be other ideas equalling the radio, the telephone, and the talking picture in magnitude. And it is well to remember occasionally that only under the American system—a system which permits free minds to think for themselves, and to receive a fair reward for the things they create—is this condition possible.

A Mighty Midget . . .

Sixty years ago the kilowatt hour wasn't included in the vocabulary of the average man. Today folks who wouldn't know one if they could see it, talk as glibly about kilowatt hours as they did about the price of kerosene oil in 1878. But do they realize that the current American standard of living owes more to the powerful influence of this unit of electrical measurement than to any other single force? Why? Because, through the tremendous increase in the amount of electric power used in the United States, industry has been raised to a high state of efficiency, to a plane where it can produce quality products at prices ordinary people can afford to pay.

Truly a mighty midget is this kilowatt hour, this unseen unit which by the minute measures off the units of power which make America great.

FIGURE IT OUT FOR YOURSELF



Suggestion Awards

Continued from page 1

The balance of awards ranging from \$5.00 to \$10.00 were made as follows:

F. H. Lemper, Bldg. 17-3; Ella Mayo, Bldg. 4-3; M. Savage, Bldg. 18-4; Herbert L. Thiele, Bldg. 26-5; C. Winans, Bldg. 17-3; Henry Gick, Bldg. 26-5; Arnold Wuebbenhorst, Bldg. 20-1; Chas. C. Kumfer, Bldg. 4-4; Richard A. Hurst, Bldg. 19-4; F. E. Voirol, Bldg. 4-4; Herman C. Macke, Bldg. 4-3; Myrtle Schuelke, Bldg. 4-4; Chalmer Steele, Bldg. 19-4; Chas. C. Kumfer, Bldg. 4-4; Raymond Eastes, Bldg. 4-3.

C. Swanson, Bldg. 17-3; W. R. Dunn, Bldg. 26-4; Robert J. Arnett, Bldg. 4-1; Catherine Wise, Bldg. 19-4; John Roesener, Bldg. 26-5; Pauline W. Todd, Bldg. 19-4; Fred W. Schaaf, Bldg. 4-5; Kenneth L. Burley, Bldg. 17-3; Joe V. Steele, Decatur; Lavada Schlup, Bldg. 4-2; George L. Christmas, Bldg. 4-2; Harold Wm. Gebhart, Bldg. 17-2; T. G. Hutsell, Bldg. 8-1; Mildred I. Brown, Bldg. 4-1.

Don R. Thompson, Bldg. 20-2; Lester R. Heer, Bldg. 4-B; John F. Bowers, Bldg. 26-3; Byrl R. Miller, Bldg. 4-5; Gerald E. Zehendner, Bldg. 4-6; James A. Johnson, Bldg. 4-4; Leo R. Maple, Winter Street; Arthur Hyser, Bldg. 20-1; Gerold Gehl, Bldg. 4-3; Lowell Arnold, Bldg. 4-1; Galen Simon, Bldg. 4-2; Virgal I. Guiff, Bldg. 4-1; Ansel Black, Bldg. 4-3; George H. Swain, Bldg. 4-2; Edward D. Fischer, Bldg. 4-2; Robert Truelove, Bldg. 26-5.

Elmer J. Pion, Bldg. 4-3; E. Darl Johnson, Bldg. 4-2; Martin L. Lehman, Bldg. 4-2; Albert F. Camp-ton, Bldg. 17-2; Ora A. Imel, Bldg. 4-3; Virgil S. Beck, Bldg. 4-5; Elroy H. Bailey, Bldg. 4-3; V. I. Guiff, Bldg. 4-1; Arbie Owens, Decatur; Anna M. Gaff, Bldg. 16-1; Beulah B. Wooley, Bldg. 4-3; Edward Brockhall, Bldg. 17-3; Herbert E. Cook, Bldg. 4-5; Irvin P. Koontz, Bldg. 4-3.

Anna E. Griebel, Bldg. 4-3; Adam Flager, Bldg. 17-3; Joseph J. Cochoit, Bldg. 4-3; Earland H. Hoffacker, Bldg. 6-3; E. J. Stroud, Bldg. 20-2; Hilda Puff, Bldg. 4-1; George R. Doll, Bldg. 12-B; Gerhard A. Frichbach, Bldg. 12-B; Mahlon J. Hutchison, Bldg. 26-5;

Fathers-Daughters

Party On Tuesday

An interesting program has been completed for the fathers-daughters party to be held by the Elex Club on Tuesday evening, June 14. Special tribute will be paid to the oldest father of an Elex Club member and the father coming to the affair from the greatest distance. Loretta Clymer is general chairman.

G-E ELECTRODES HELP

Twelve all-welded steel beaching gears are being constructed for Pan-American Airways by the Kenworth Motor Truck Corp. of Seattle for use in launching and docking the new Boeing Model 314, 74-passenger, 82,000-pound Clipper planes—world's largest passenger air liners.

One of the requirements in design is that the units have extremely high torsional rigidity; any "weaving" while carrying the plane might impose harmful strains on the ship's hull. Welded design, using steel castings in conjunction with steel plates, was adopted to obtain this rigidity. Value of welding was proved in testing; with 41 tons load carried in the unit, no corner could be pulled more than 5/32 inch out of line without lifting the entire side of the gear.

Approximately 175 pounds of G-E type W-20 shielded-arc electrodes, furnished by J. E. Haseltine & Co., Seattle, is required in the fabrication of each gear.

Ray E. Fisher, Bldg. 12-B; Jack S. Teeple, Decatur; Howard R. Mertz, Bldg. 18-B; Glenn Macy, Winter Street; Lamar Alwine, Bldg. 20-1; Granville C. Gorrell, Bldg. 26-5.

H. B. Underwood, Bldg. 20-1; Vaughn A. Sheets, Bldg. 2-E; John L. James, Bldg. 4-3; Monroe Green, Bldg. 4-3; Chas. Clawson, Bldg. 4-2; Bruce A. Curley, Bldg. 4-6; H. C. Bradley, Bldg. 17-4; S. C. Newlin, Bldg. 17-3; Herman C. Brandt, Bldg. 17-4; Chas. F. Martin, Bldg. 20-2; Elsie Eisenmann, Bldg. 17-1.

Do You Have One Of The First G-E Radio Receivers?

An effort is being made to locate one of the first radio receivers manufactured by the Company of the Model 12-4A Range type. Anyone having one of these early sets or knowing of someone who has one is asked to communicate with the WORKS NEWS Editor, Bldg. 18-3. The radio is desired as part of a display which is being planned for an early date.

Snap-In Bushing Developed For Appliance Cords

Innovation Giving Two-Way Stoppage Particularly Popular With Radio Manufacturers

Increasing interest is being shown in the new patented combination snap-in rubber bushing and strain relief which is being manufactured at Bridgeport Works. For use with appliance cord sets, it is molded directly onto the cord and gives two-way stoppage—no pulling-in or pushing-out. It will snap quickly into position in the appliance frame or casing since one side is fluted and allows the bushing to compress during assembly operation.

While the combination bushing and strain relief can be used successfully with any appliance where the cord set is fixed permanently, it has found particular favor among radio manufacturers because of the necessity for protecting sets against damage from insecure cords. With the snap-in bushing both the cord and appliance are protected. The typing of knots and other methods of strain relief are unnecessary. The cord is held secure, is easy to assemble, and neat in appearance.

Home Building

Continued from page 1

refinements contributing so much to better living."

The program, known as the electrical standard of living activity, has been made up of two distinct efforts. The first activity was concerned primarily with increasing the public's appreciation of electrical service, whereas the second activity is a home-building contest which will reward home builders or modernizers who most effectively meet a number of specifications ranging from landscaping and sound financing to the skillful use of labor-saving equipment.

The aim of the home-building contest, according to Mr. Stuart, is not so much to inspire new building, although this might well be a by-product, as to encourage greater attention to the ten specifications—good location and architecture; sound construction and skilled labor; quality materials and equipment; landscaping and interior decoration; sound financing; new materials; plumbing and sanitation; heating and air conditioning; insulation and sound deadening; and electrification.

Any new or modernized home in which work was begun after February 1, 1937, and which will be completed by October 31 of this year may be entered.

NEWS THROUGH THE PLANTS

COMING EVENTS

DECATUR G-E CLUB FAMILY PICNIC at Sunset Park on Saturday, June 18.

ELEX FATHERS-DAUGHTERS PARTY at the G-E Club on Tuesday evening, June 14.

FOREMEN'S ASSOCIATION PICNIC at Sunset Park, Decatur, on Saturday, June 11.

ELEX ANNUAL EXCURSION on Saturday, July 23. Train leaves 7:30 a. m. (C.D.S.T.)

SCHOOL OUT PICNIC

We have had so many reports about the "School out" picnic staged by those who completed the mechanical section of the general course that for the sake of impartiality and saving of space we have decided to publish none of them. We did intend to publish a reproduction of Vern Gingham's refreshment ticket but it carried so many punches (one punch per refreshment) that it was impossible to make the reproduction.

Mary Hodson, Bldg. 4-3, is sporting a real sun tan. The main trouble is she ran out of lotion. Now would some one please tell us why Katherine Shaffer of Bldg. 4-3 is taking her roller skates along on her trip to Washington, D. C.?

Joe Cochoit, Bldg. 4-2, is counting the days until his vacation when he can sport around in that new car. Be careful, Joe, they still have speed cops in Michigan.

On Thursday evening, June 2, Hilda Scott entertained at her home at 1129 Jones Street with a farewell party for Ethel Chapman, Bldg. 4-1, who is leaving the company June 10. A mock wedding was held and later bunco was played. Prizes were won by Charlotte Blauvelt and Louise Roberts. The guest of honor was presented with a gift. Other guests were: Nual McVey, Hazel O'Brien, Lulu Kline, Lucille Baker, Mary and Elizabeth Skevington, Frieda Rauner, Flora Armstrong, Marie Bogner, Mamie Allen and Ted Scott.

What can Walter McCormick, Bldg. 4-3, be wearing on his feet on Sundays since he is wearing his white shoes to work?

Sadie Wolf and Beulah Wooley of Bldg. 4-3, are now big shot referees during their leisure time.

Al Kissinger, Bldg. 4-5, has discovered why his Ford has handles. One day recently he backed too far in the parking lot, went down over the hill and was finally suspended in the running board unable to get traction. Then a half dozen muskies grabbed those handles and tickly put him in his place. A good lift, Al.

H. E. Hire is worried. It is reported the response from the advertisement last week has been overwhelming.

Arnold Berning, Bldg. 19-3, purchased a slide rule at a fire sale. It cost him twenty-five cents, and now he is diligently practicing 2-4, etc. Ask King Redmond for particulars.

"PENSION SYSTEM IS A WONDERFUL THING"

"The Company pension system is a wonderful thing," says George Friess, who retired on pension on May 27 after twenty-eight years of service. "It is hard to get used to and it takes me a while to realize that I don't have to go to work when I wake up in the mornings. But a few days of fishing and I'll get the knack of it."

As the first step toward enjoying his well-earned leisure George has acquired a cottage at Pretty Lake and plans to devote just as much time as he pleases to fishing, his favorite sport.

Mr. Friess was first employed on April 4, 1910, and was assigned to Meter Work under Adolph Strube. He engaged in drill press, milling machine, and as he states, "any job that required help". George was issued tool check No. 321 when he started work and retained the same check during his entire period of service. He recalls that employees numbered about 1,000 and the starting rate was somewhere around 15c an hour back in 1910.

As a token of esteem George's associates presented him with a fishing outfit on his last day of work, which he states he will officially dedicate at Pretty Lake next week.



George Friess

Anyone knowing the whereabouts of a mechanical "baby putter to sleep," please get in touch with Elmer Brown, Bldg. 17-4. It seems that Elmer, Jr., doesn't have much to say in the daytime but talks back to Elmer most of the night.

Carl Borchert's wife is interested in finding out what went on at the "Schools Out" picnic. Carl had to take off his shoes at the back door and sneak to his room for a dry suit of clothes. That isn't saying that Ralph Dennison looked exactly presentable.

Everybody has a craving of some kind. Iva Stephens, Bldg. 4-2, is eating ground cherry pies. Ordinarily this isn't news but when you turn off the radio and still hear music something is haywire. After crawling around the room on all fours looking in every nook and corner for the source of the music, Iva discovered it was a radio downstairs. Better cut out the pie, Iva.

The next time Helen Bleke, Winter Street, and her noon-time feminine hitch-hikers pass a state police car on the highway they won't look around and smile. Anyway they were stopped and after a little explaining they were allowed to go on. There ought to be a law against putting good-looking cops in the state cars.

Don Thompson, Bldg. 20-2, is reported to have just finished his fishing tackle which has been in the making for the last five years. It now consists of two artificial baits from the five and ten, a couple of spoons from the family silver chest, a tackle box converted from a cheese container and a can of bait aged in the wood from last summer. All Don is waiting for is opening of the season and an invitation.

SURPRISE! SURPRISE!

Otto Reichwage, Bldg. 4-5, wonders what will hit him next. The steering apparatus on his "Chevy" fell into his lap one night recently at Wayne and Broadway as he was returning after having taken some friends home. Abandoning the car, with the aid of his flash light he arrived home in the early morning hours.

Lawrence Schuster and Ned Biddle, Bldg. 26-2, are looking for a deck of wooden cards. Ned swears it's the first time he has ever been skunked in all his years.

Someone should tell Molly Shupe, Bldg. 26-2, about the new G-E automatic light "turner-offer". She left home the last week-end and on returning found that she had neglected to turn out the lights. She is awaiting the next light bill with some foreboding.

Discovered: A new way to save your shoes. Frankie Mason, Winter Street, in one of his jaunts to the third floor discovered the method by accident. It seems that you start down the stairs and you tangle up your feet and then slide down on the back of your lap. This saves your shoes, but—(he says the only thing that hurt was his pride.)

Les Denham, Bldg. 4-2 office, ought to have a prize of some kind. At a picnic held recently in Franke Park, Les gave a perfect imitation of "Casey at the bat." After striking out 3 times, they let him walk to first base. To add insult to injury some unkind mortal proceeded to show Les how it should be done by knocking home runs in his direction. Better stick to costs, Les.

Girl Friend: "I'm getting so thin you can count my ribs."

Boy Friend: "Gee! Thanks!"

LIFE GOES TO A PARTY

If "Life" planned on an issue carrying pictures by Charles Schild, Bldg. 17-4, it is doomed for disappointment. Charley recently procured a Leica and after arming himself with a new G-E exposure meter started out. He covered the Boy Scout encampment from every angle, checking each setting with his exposure meter. The following day he visited the peony festival at Van Wert and got some beautiful shots. Came the eventful moment when Charlie repaired to his darkroom to develop the film. Came the rude awakening when he discovered the film was crystal clear. The end of the roll had become disengaged and the film kept rolling without passing before the lens. Too bad but perhaps Charlie will have better luck with his motion picture camera.

Marge Kohlmeier was crowned champ of the Refrigerator Duck-pin League. She was given a lovely wreath of used iris blooms tied together with dog weed. Wearing one of her best work dresses and a very becoming smile she accepted all the prizes for her team. The prize by the way was a bagful of 1198 pennies. After counting an hour or two she finally decided she was shortchanged or shortprized 2 cents, so she is immediately starting to sue the secretary for the unpaid balance.

Good-hearted Robert Nickolas Hoffman, Bldg. 17-4, did another one of his good deeds recently when he left the keys in his parked car. A good Samaritan, not wanting to disappoint Bob, took the car and used it over the week-end. The biggest disappointment, however, was after Bob hurried down and paid the insurance on it the police brought it back to him.

Cy Seymour, Bldg. 17-4, is searching for knowledge. Not being satisfied with conquering the problems of salesman, model husband and bolt and nut mechanic of no mean ability, he has now ordered a sixty-inch telescope to mount on the back porch. He swears by all the stars that he will be able to tell us about the elements of the stratosphere. Well, a faint heart never discovered any new comets, Cy.

Ask Mary Coggeshall if she had any dirt for the "News" from the Wire and Insulation Department. She said she had to sweep up plenty of it.

Fred Shultz, Winter Street, can't depend on his feet anymore as a weather prophet. He was telling his co-workers that according to his pedal extremities the rainy season was definitely over for this year. Someone just turned him around to the window and sure enough it was pouring rain—was his face red?

Carl Borchert spent an eventful evening in his garage exterminating a rat. The rat outsmarted Carl for a long time until Mrs. Borchert came to her husband's aid. What otherwise would probably have been a draw ended in a decisive victory for Carl.

M. B. A. PATIENTS

Winter Street—George Reiff. Fr.H.P. Motor—Chris. Doenges, 804 Walnut St.; James Mitchel, Lutheran Hospital; Otto Brunner, 1229 Swinney Ave.; Gladys O'Keefe, 3003 S. Webster St. General Service—Emile Olinske, 1701 E. Creighton Ave. Series & Specialty Motors—Evelyn Strong, 409 East Suttentfield St.; Alma Thiele, 738 West State St.

Returned to work—Izora Bandy, Eleanor Paetz, Arnold Blomberg, Marie Schneider, Edna Vorio.

AT THE PICNIC

Seen and heard at the Motor Generator and Switchgear party:

Arthur Hadley and Bill Creighton staged a "necktie off" contest, which may be seen photographically on page 4. Those young fellers sure are spry.

Pete Prince lost his necktie pin. "It just popped off," Pete says, explaining to his wife. Now Pete's worrying about that green disbelieving look that entered her eyes. "Huh, just popped off like that."

Joe Henry never grows old nor foolish. In the afternoon ball game he sprinted fast into a head-high clump of grass and came out with the ball, claiming he caught it. "No soap," the crowd howled.

Dick Hartigan with a daisy chain around his neck ran around asking everybody, including himself, if they were having a good time.

Fred Schafenacker staged a wrestling match with "Wee Wee" Charlie Johnson, Bill Wehrs refereeing. Every time Fred got on top Charlie would tickle him, and Fred couldn't wrestle and laugh at the same time.

Clyde Foley sang such haunting refrains that the squirrels followed him all day. Wonder why?

Ross Van Horn said three others and he found the late hours of the day so peaceful that they sat around until dark. Ross says the birds and tree frogs can't sing "Sweet Adeline," which made it very peaceful by comparison.

Kellogg played ball all day, believing in rejuvenation. From the feel of his legs now he is seriously considering rejoining.

Chet Ellis always wears last year's trousers at this year's outing, and each year "Oh, My!" If he could only turn about and wear next year's trousers at this year's outing.

What started in fun with two people, gathered a very large group which was startling in numbers. We refer to the Bald-Headed Men's picture. The way these boys have shed their hair in the cause is a caution.

The fourteen retired members' presence was appreciated. They all looked so young and contented that one envies their lot.

HOPELESS HECTOR

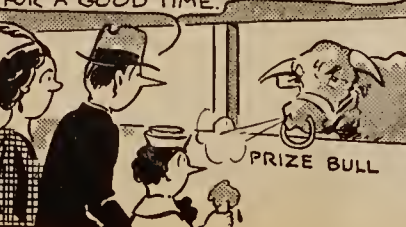
THE "HEEDLESS HORSEMAN" TAKES A RIDE.... by Jim Barstow

FAIR WEEK, HURRAH! NO SHOP TALK TODAY... NO SAFETY SERMONS EITHER... I'M GIVING THE READERS A BREAK TODAY.

NOT A WORD ABOUT GETTING A BETTER PERSPECTIVE ON YOUR JOB... NOTHING ABOUT THE VALUE OF SUGGESTIONS, EITHER... NO SIREE!

NOPE, I WON'T TALK ON WASTE AND SPOILAGE, AND ITS RELATION TO WAGES AND PROFITS... I'M OUT FOR A GOOD TIME.

THIS REMINDS ME OF YOU... GOING AROUND IN CIRCLES BUT NEVER GETTING ANYWHERE.



Favorites Are Taken For Ride By West Siders

S. M. Factory Loses In Close Game. Shipping And S. M. Office Winners

By Arthur Maxham

Playing flashy errorless ball behind the brilliant four-hit pitching of Hazelett, West Side edged out the pre-season favorites for the championship, Small Motor Factory, 5 to 3, Monday night at the G-E Diamonds. Hazelett's only trouble came in the initial inning when a walk to Schuster and successive hits by Joe Grimme and Leakey scored two of Small Motor's three markers. Musser kept the West Side bingos fairly well scattered except for the fifth inning when three hits in a row were good for two runs and again in the sixth when three more hits brought across another West Side runner. Rodenbeck, West Side's first baseman, proved the proverbial thorn in the back to Small Motor as he not only connected for three hits but pulled in Schuster's hard line smash and threw to second to double Musser, killing a possible forthcoming rally.

Power and more power seems to be the forte of the Shipping club as they combed the combined offerings of Chapman and Berghorn, Square pitchers, for a total of thirteen hits and twelve runs. Led in this savagery by Feaser, who connected for three for four, and round trippers by Clawson and Braden, the Shippers quickly piled up a winning margin. "Buttercup" Lewis, backstop for the shipping department and former big time "rassler", was either tying the Squares in "knots" or else Dent was in mid-season form as he gave up only two runs and five hits, two of which were garnered by Edgar, another hard hitting and hard playing first baseman. Dent's only trouble seemed to be lack of control as he issued six base on balls which eventually resulted in the Squares' two tallies.

In the other game of the Monday evening card Small Motor Office racked up another victory, this time at the expense of the seventh place Winter Street team, the final score being 13 to 4. Karthol not only held the opponents well in check but helped his own cause by cracking out a four-sacker in the first inning with three men on the bags to stake himself to a four-run lead which eventually would have been enough to win the game. Daley, lead-off man of the Office outfit, continued his heavy slugging by hitting Schultz, Winter Street twirler, for a single, double and a triple in four trips to the plate.

Lightning Bounces

(Continued from page 1)

In a case but a month ago, the lightning discharge traveled through devious paths to finally reach the ground by way of an apple tree, 37 feet of earth, two metal beds, the body of a boy, a radio aerial, a secondary power line, and finally a telephone circuit. The boy was killed, several of the electric light circuits were put out of commission, and some damage was done to the telephone system. The boy was standing in a bunk house between two windows, ap-

parently watching the storm. His body showed burns on his chest and one foot. How the accident happened was a mystery until Mr. McEachron made his investigation and determined the bolt had first struck a tree 37 feet from the bunk house, stripped off the bark as it traveled down to the base, followed a root of the tree for a few feet, then a small stream of water caused by the rain which carried it to the foundation of the bunk house. Here it tore off a patch of tar paper along the foundation, came up through the floor and a bed, and passed through the boy's foot, up his body and left by way of his chest to an aluminum cooking pan hanging from a shelf but an inch or two from his body. It next jumped to a radio antenna strung under the eaves and then to an electric light lead just inside the building. From this, the lightning traveled over the electric light wires out of the building to a nearby building in which the cord from a desk telephone was hanging over the metal part of a bridge lamp. Burns on the insulation of the wires and on the metal of the bridge lamp at this point indicated the lightning entered the telephone system and gradually dissipated itself to ground over the lightning arresters connected to the telephone system.

"If you are familiar with lightning, it is not difficult to trace its path," Mr. McEachron explained. "It generally leaves its mark wherever it goes. Our years of experience with artificial lightning, with voltages as high as ten million, have supplied us with much information useful in our study of natural lightning and how to guard against the damage it is liable to do.

"In the case of the boy, the lightning discharge was seeking a good ground connection, and was only partially satisfied by the ground at the base of the tree. It followed the path of the least resistance, which was by way of the boy, antenna, light wires, and finally the telephone conductors to ground.

AT THE MOTOR GENERATOR AND SWITCHGEAR STAG PICNIC



Baseball games, horseshoes and other athletic events featured the Motor Generator and Switchgear Division stag picnic held last Saturday at the Elks Country Club. Approximately two hundred employees of the Division attended the affair. Top row left to right—The horseshoe contest opens; Plenty of kibitzers; Safe at third. Bottom row left to right—Discussing the merits of various models; A. L. Hadley protects his necktie; The bleacher razzing section.

Softballers Play St. Joe Athletics

Employees are invited to attend the Commercial Softball League game next Thursday evening, June 16, when the G-E Club team meets the St. Joe A. C. at the Municipal Bathing Beach diamonds. The game will be called at 7:45 and excellent facilities are provided for spectators. The Club team lost to the Harvester by a score of 6 to 4 in the last game. Beckett starred for the locals with a home run with two men on.

Inspection and Tests

(Continued from page 1)

the announcement that the new Triple Thrift unit has a potential life about three times that of its 1927 predecessor.

The 1938 models, now on display cost only one-half as much to buy, operate on less than half the current, are five times as quiet, have fifty-six per cent more unit capacity, more convenience features, and improved styling, as compared with 1927 models.

BAND CONCERTS

Public band concerts by the G-E Club Band will be on Thursday evenings starting June 23, it is announced by K. W. McOmber, business manager. The concerts will be in McCulloch park and under the direction of Perry Shober.

"When providing grounds for transmission towers, power stations, or lightning rod systems on buildings, grounds are provided by driven rods, buried wires, or pipes, often covering a considerable area. Lightning is discharged into such a system without damage."

This illustrates again the three main hazards of standing under a tree.

"Well-grounded lightning rod systems will protect buildings against damage from lightning in the majority of cases, and persons in such buildings will in general be safe," Mr. McEachron declares.



IN THE ROUGH

By Walter Sunier

The big annual Stag Day at Orchard Ridge last Saturday was infested with G-E golfers by the dozens but proved to be a very successful event. The attendance prize, a fine G-E radio, was won by E. B. Smith, Bldg. 18-4. Henry Dannecker, Bldg. 18-2, won first prize in the blind bogey. E. W. Lankenau, Superintendent Decatur Works, won a case of beer in the blind bogey.

Mr. Currie made one of the wisest comments of the day when he said the fairways were in the wrong place and they all leaned.

The high point of the day was a post-prandial match between P. O. Noble and Howard Miller which resulted from an argument about the score Howard had on No. 18. The crowd insisted that the only way to settle it was to play the hole over. The match started from No. 18 tee with an enthusiastic audience which maintained the usual quietness by raucous calls of "Quiet, please!" and "Fore!" Ray Lindemuth acted as caddy for Miller and K. Boger as caddy for Noble. Each player used the other's clubs for no good reason. A ruling that only the players should be teed was ignored. Miller chose to hunt the first one and Noble hit into right field. There is some suspicion that the caddy stumbled over the ball and kicked it into No. 10 fairway. Miller's second was an attempted end run around the left but it was downed by a sand trap. Noble bent another one to the right. Miller had a beautiful shot out of the trap and insists that he played the ball as it lay, but those who crowded around so that the referee could not see indicated by their giggles that the caddy was set for a big tip. Noble punted out of the rough and Miller passed into an-

other trap. Noble dribbled across the green. Miller then put his ball right over the opposing line of the trap in a direct line buck. The grand and smashing climax came when he was forced to putt with his driver and sank a beautiful 18-footer. Noble made a last valiant effort to sink his putt by putting from both knees but it was no go. The match was declared a tie because there were several infractions of the rules, with the decision that both players had to buy refreshments for the gallery. Everyone agreed that because the players were tired they were in the punk of condition.

The best part of the match was the comments by the gallery. Van Tassel said it reminded him of the days of wood clubs and iron men.

In the Monday Evening Group of the golf league (which again played on Thursday), the Plastics plastered the Rough Riders 173 to 203. Bach shot a 39 and Saaf a 40, which were the low scores for the whole Monday Evening Group. The Dubs ran ahead of the KC Motors 198 to 205. The Trappers trapped the Winter Street Office team 203 to 204. The latter's scores spread from Skevington's 41 to Kirke's 64.

In the Tuesday Evening Group the Bldg. 4-5 Billy Goats defeated the Bldg. 4-3 team 209 to 232. The Transformers put the high voltage on the Bldg. 4-1 Slicers to the radio of 212 to 226. The Bldg. 4-4 Scrubbers scrubbed up the Winter Street Ice Cubes 199 to 212. The latter team beat the Billy Goats 180 to 191 in the play-off of last week's tie game. Low scores were Irwin's 39 and B. Hamilton's 41. The high score and what we believe is an all-time record high was W. Holloway's 84. We believe Holloway earned a ball for all this effort and we are sending him one.

The Wednesday Evening Group was rained out. One match between the Cro-Flites and the Turf Toppers was won by the Turf Toppers. J. Laisure had a 41 and M. Byrne a 42.

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Safety
Is a
Habit
•

GENERAL ELECTRIC

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Waste
Is
Expensive
•

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, JUNE 17, 1938

Number 19

Payments In Insurance \$15,124,820

Total Of \$52,840 Is Distributed At Nine Works During May

Of the total number of death claims paid during May under the Group Insurance Plan, one-third of the beneficiaries chose to receive proceeds of the insurance on an installment basis, that is, in equal monthly payments over a period of five years. Payments for the month in the Free and Additional classifications totalled \$52,840 in the nine major apparatus Works. Claims were paid to beneficiaries of 18 employees.

The total amount of Free Insurance paid was \$29,500 and of the Additional Insurance \$23,340. Schenectady had the largest total with \$20,000. Payments made in Works were as follows: River Works, \$9,500; West Lynn, \$3,500; Pittsfield, \$6,190; Erie, \$5,300; Fort Wayne, \$3,500; Philadelphia, \$3,500, and Bridgeport, \$1,150.

Since January 1, 1920, the total amount of money paid out to beneficiaries of employees for death and disability claims now stands at \$15,124,820.

Gate Schedule For Works Posted

A schedule for operation of all gates at the Broadway plant has been posted by Chief Paul Grimme. The schedule is as follows:

Gate 1. Lindley Avenue entrance—twenty-four-hour schedule, seven days a week.

Gate 2. East end of Wall Street—open on Monday, Tuesday, Wednesday, Thursday and Friday from 7:30 a. m. to 6 p. m.

Gate 3. West end of Wall Street—open on Monday, Tuesday, Wednesday, Thursday and Friday from 7:30 a. m. to 8:30 a. m.; from noon until 1:30 p. m. and from 4 p. m. to 6 p. m.

Gate 4. Union Street—open on Monday, Tuesday, Wednesday, Thursday and Friday from 7:30 a. m. to 8:30 a. m.; from noon until 1:30 p. m. and from 4 p. m. to 5:30 p. m.

Gate 5. Between Bldgs. 18 and 17—open on Monday, Tuesday, Wednesday, Thursday and Friday from 7:30 a. m. to 8 a. m.; from noon until 1:00 p. m. and from 4:00 p. m. to 4:30 p. m.

Gate 6. Fairfield Avenue—open on Monday, Tuesday, Wednesday, Thursday and Friday from 7:30 a. m. to 9 a. m.; from noon to 1:15 p. m. and from 4 p. m. to 5:30 p. m.

Gate 8. Factory street—to remain closed at all times.

RETIRED EMPLOYEES ENJOY DIVISION PICNIC



Left to right—A. L. Hadley, Chas. Brenner, Herman Rehm, Christ Glissman, John Gruber, Joseph Carrick, David Smith, Gus Haenel and W. H. Creighton.

Keeping pace with the youngest of them, these nine retired employees fully enjoyed the Motor Generator and Switchgear Division stag picnic. All at one time employed in the Division, the men were invited as honor guests. They have a combined service record of 262 years, with A. L. Hadley, who retired on pension on November 12, 1937, having the longest service record of 47 years. Herman Rehm is second with 43 years; Charles Brenner third with 41 years and W. H. Creighton fourth with 38 years.

Club Band To Present Public Concert June 23

First Of Series Of Civic Programs To Be Given In McCulloch Park

Through an arrangement with city park board officials the G-E Club Band under the direction of Perry Shober will give a series of band concerts for the general public during the summer months. The first program will be on next Thursday evening, June 23. A special invitation is issued to all G-E employees and their friends. All concerts will be in McCulloch Park.

The program will be as follows:

- G-E Club Theme Song...Shober
1. March—"Little Giant"...Moon
2. Waltz—"Danseuse".....Zamecnik
3. Characteristic—"Toy Trumpets".....Collins
4. Idyll—"After Sunset"...Pryor
5. March—"The Klaxon".....Fillmore
6. Southern—"Carry Me Back to Ole Virginny".....Foster
7. Popular—"I Double Dare You".....Jones
8. Vocal for Soprano—"Gypsy Love Song" from Victor Herbert's "Fortune Teller".....Miss Helen Rumbaugh
9. Brass Sextette—"Anne Laurie".....Paul Taylor, Noel Boyd, Clarence Schroeder, Beyerlein, Wm. Hatfield, Vern Pray
10. March—"The Masquerader".....King

Many Reservations For Elex Excursion

Although the closing date for reservations for the Elex excursion to be held on July 23 is many weeks off, a considerable number of reservations have already been received. The excursion, a one-day trip to Lake Maxinkuckee and Culver Military Academy, will include stop-offs at points of interest along the route.

The closing date for reservations is July 15. Reservations are to be made with Irene Meyers, Bldg. 21.

Coffin Medal Is Presented For Notable Work

Cincinnati Gas And Electric Company Receives Award For Extraordinary Efforts

The Cincinnati Gas and Electric Company was the winner of the Charles A. Coffin Medal for 1937 for its outstanding contributions to the public. The Company's extraordinary efforts in successfully maintaining uninterrupted service during the Ohio river flood crisis and in promoting use of electricity by effecting one of the lowest domestic rate schedules in the United States were cited when the presentation was made by H. P. Liversidge at the annual meeting of the Edison Electric Institute at Atlantic City on June 8.

Accompanying the gold medal was a check for \$1,000 to be given (Continued on page 3)

Smaller Motors For Model Railway Enthusiasts

G-E Permanent Magnet Makes Possible High Powered Motor Of Small Dimensions

Alnico, a permanent magnet made of a nickel-aluminum-cobalt alloy by General Electric has made possible the building of small size, high powered electric motors for miniature railways.

Miniature railway enthusiasts are a surprisingly particular group—the word "compromise" is almost unknown to them. The locomotives and rolling stock they build from drawings are faithful reproductions of existing railroad equipment. Nut for nut and bolt for bolt, miniature locomotives match their larger brothers in all but one respect—motive power. Obviously, steam is out of the question so far as models are concerned and, therefore, most miniature locomotives to date have been powered by small electric motors. But until recently there has been no electric motor available which would give proportionate pulling power and still meet the rigid dimensional requirements of the model builder.

The problem was finally solved by Gordon Varney, of Hollywood, California, who manufactures scale-model trains, not toys but miniature equipment which sells to adult railroad enthusiasts. Mr. Varney decided to construct an electric motor which would have practically all of the qualities of a (Continued on page 3)

Improvement Continues In Safety Scores

Ninety-six Per Cent Reduction In Lost-time Mishaps In Fr. H.P. Motor

With four Divisions maintaining perfect no-accident scores and a reduction of 96 per cent in lost-time accidents in the Fr. H. P. Motor Division over the same period last year, the Fort Wayne Works safety organization is renewing its effort for a new record in 1938. The average frequency at the close of May stands at 3.63 in comparison with 5.82 for the same period last year.

Three lost-time accidents occurred during May compared with five for the same period last year. There have been thirteen lost-time accidents during the first five months of 1938 compared with thirty-seven for the same period last year.

The three May mishaps occurred to employees in the General Service Division and their cause is given by the Safety Department as follows:

"Did not open line switch before closing circuit breakers, consequently when circuit breaker was closed an arc was established between circuit breaker and disconnecting switch causing severe burns.

"Did not use ladder to descend from overhead conveyor but dropped to work table, causing injuries to the legs.

"Did not wear safety shoes. Casting fell out of bin causing painful foot injuries."

The standings of the various Divisions at the close of the fifth month are as follows:

| | | |
|------------------------|-------|------|
| Transformer | 0.0 | 0.0 |
| Wire-Insul. | 0.0 | 0.0 |
| Tool | 0.0 | 0.0 |
| Refrigeration | 0.0 | 0.0 |
| Fr. H. P. Motor | 0.79 | 0.4 |
| Decatur | 5.03 | 0.29 |
| Mtr.-Gen.-Swg. | 6.30 | 0.09 |
| Series-Spc. Mtrs. | 8.18 | 0.36 |
| Distribution | 16.31 | 3.67 |
| Gen. Service | 20.33 | .38 |
| Works | 3.63 | .21 |

Parade To Open Decatur Picnic

A parade from the Decatur Works to the picnic grounds will feature the opening of the annual Decatur G-E Club family picnic which will be held tomorrow at Sunset Park. A large committee has been active for some weeks in planning the affair which promises to be one of the most successful events on the Club calendar.

Many activities are being planned for adults and children. The program will close with the serving of lunch at 5:00 o'clock.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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| Paul W. Hancher | Distribution |
| Kenneth Sheehan | G-E Club |
| Walter Konow | Transformer |
| Walter McKinney | Wire and Insulation |
| K. W. McOmber | Series and Specialty Motors |
| Pauline Baker | Refrigeration |
| Golda Mentzer | Motor, Generator and Switchgear |
| Wm. Rohe | |
| Frances Fitch | |
| John Schwanz | |
| Dwight Myers | |

Volume 21

JUNE 17, 1938

Number 19

"You Prosper When Factories Prosper"

Perhaps you have seen this slogan on billboards and in magazines.

What it says sounds like common sense. But why not make sure. Let's think the thing through.

In the first place, we know that the more things business produces, the more things we have. When the wheels of industry are humming—making electrical products, cars, and clothing, and all the many comforts and luxuries of life—there are more things for everybody.

And the more active business is, the more money there is for wages and the more jobs there are. Also, the millions who are investors in American industry are surer of receiving dividends for their contribution to the business.

Then, too, the opposite is true. All of us who have been through the lean years know what it means when business is slow, when factories are inactive.

Of course, the truth of all this is easier for some people to see than for others. For instance, the man who works in a manufacturing plant is much closer to the picture than one who does not. But the office employee or the salesman is no less affected by the condition of business.

Others, too, depend on prosperous industries for their welfare, even though they may seem to have nothing whatever to do with manufacturing. The local merchants—large and small—depend on factory and office payrolls to supply their customers with money. The butcher and the baker and the candlestick maker all prosper or go through hard times with industry. The doctor and the dentist eventually look to business activity for the money that pays them for their services.

YOU PROSPER WHEN FACTORIES PROSPER.

There's a lot of truth in that for *all* of us to think about.

I had six honest serving men—They taught me all I knew.
Their names were Where and What and When—and Why
and How and Who.—Rudyard Kipling.

From One Retired...

"And time cannot diminish my wistful regard for a great Company . . ."

Those few words, in a letter from a recently retired employee received by W. W. Trench, secretary of the Company, sum up what might be termed the affection many employees hold for the organization they are a part of. Quoting the letter in part: "I would deeply appreciate the fact, if through you, I could thank the president for me in approving the retirement allowance awarded me.

"My service with the Company has been characterized by a warm and mutual relationship. And now, upon my retirement, I feel that I am leaving the presence of a great friend and time cannot diminish my wistful regard for a great Company.

"I do appreciate and am grateful for the Company's kind wishes, as expressed in your letter, for my future welfare."

HELP CUT OFF THE SCRAP CARS



An artists conception of the enormity of waste and spoilage material at the Fort Wayne Works. THREE out of TEN cars in this train contain scrap material which is the ratio of the weight of scrap material to the weight of finished products for past years.

For every seven carloads of products that leave our Works three carloads of waste materials are shipped to the scrap mills. What can you do to cut off the scrap cars?

POTATO CHIPS AND PICTURES

Both Of Them Figure In Latest Discoveries Of Strange Uses For General Electric Appliances

The world is full of a number of strange things, and not all of them are in the far places. Not so long ago appliance engineers of the General Electric Company were telling about the roadside fried fish stand in upstate New York whose owner employed six G-E washing machines to exercise his live trout daily in order to keep them from getting flabby. And last year they discovered a goat farmer in Connecticut who used vacuum cleaners regularly on his horned and bearded flock. Home laundry equipment seems to have the highest score, however, so far as extra-curricular uses are concerned, for the same engineers are now offering photographic evidence of a washing machine which wrings the water out of potato chips 48 hours a week down in Texas, and an automatic flatplate ironer in Illinois which has a spare-time job of drying photographic prints. It's like this.

The Gimbel Manufacturing Company, largest maker of potato chips in San Antonio, Texas, uses a General Electric spin-basket type washer for extracting water from potato slices before cooking them into chips. In the words of Gus Gimbel, owner: "I purchased my spinner washer five years ago and I have never needed a service man. We use the spinner of the machine for extracting the water from the potatoes, and the tub for storing them until ready for cooking. The washer is used continuously eight hours a day for six days a week. The potatoes are removed from the extractor absolutely free from water and are never broken. I've used other makes of washers, but none have given me the service my G-E spinner has."

Mrs. Paul D. Wilson, of Danville, Ill., uses her automatic flatplate ironer for ironing and press-

ing clothes—but also for drying prints.

"Drying large prints, particularly when double-weight material is used, is a very slow operation," Mrs. Wilson says. "By using lintless blotters on both sides of the wet photograph, the prints can be dried very quickly on the ironer. Usually two or three blotters are used together to give greater moisture absorption. The print is reversed several times to prevent curling. It is possible to handle about 50 eight-by-ten prints in an hour. During this drying operation, the thermostats on the heating elements are usually turned about half-way on."

Oil-Resisting Portable Cord

A new type of oil-resisting portable cord which is also proof against the actions of grease, gasoline, fats, vegetable oils, acids, alkalis, lye, soaps and other agents destructive to rubber, has been announced by the Appliance and Merchandise Department at Bridgeport. The new cord, designated Type "OS", has a tough jacket of Glyptal-Neoprene, containing no rubber. It is mold-cured in lead directly over the core and is given a waxed finish. The jacket is both dense and tough, making the cord extremely durable and resistant to mechanical as well as to chemical injury.

The core of the new cord is similar to that of General Electric Type "S", having extra flexible stranded copper conductors, cotton-wrapped and insulated with 30 per cent rubber. Tarred jute fillers are twisted together with the conductors to complete the core. A long-pitch cotton binder holds the conductors and fillers in place and aids in keeping the cord concentric.

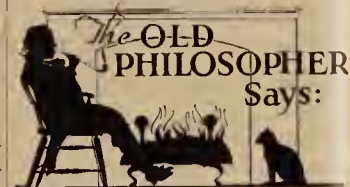
NOTICE TO EMPLOYEES

The Employees' Store, Bldg. 6-1, will be closed on Tuesday and Wednesday, July 5 and 6, for physical inventory.

Employees will please anticipate their requirements for gloves, aprons, etc., and purchase on Friday, July 1, an ample quantity to carry them over this closing period.

Regular store hours—12 noon to 4 p. m.

THE EMPLOYEES' STORE.



The other day the man who takes care of the tools came in for a visit and to leave a plea that folks be more careful with tools they use at work. "You know," he said, "there's a lot of money going out the window every day because folks are just plain thoughtless about using tools."

"Just what do you mean," I asked, "for after all you know I only use a typewriter and a pencil. Monkey wrenches aren't in my line."

"Well, here's an easy one," said the tool man. "Take screwdrivers for example. Lots of folks use them for pinch bars and chisels. Hammers too get used for funny things and wrenches, say you ought to see some of them that come back to the tool crib. You'd think they'd been through a war."

"You know," continued the tool man, "the tools we use every day help us make our living, just as much as our two hands and we wouldn't think of letting our hands get hurt, would we?"

And with those few words the tool man left the room and I turned to sharpen my pencil, but frankly speaking, I treated the sharpener with a new respect.

NEWS THROUGH THE PLANTS

DIVISION EDITOR



Frances Fitch

Announcement is made by Superintendent O. J. Mettler of the appointment of Frances Fitch as WORKS NEWS Division Editor for the Series and Specialty Motor Division. Miss Fitch succeeds Kenneth Betts who served as Division Editor for the past three years.

MUCH OBLIGED, JIM

Jim Sivits, who has been enjoying the California sunshine since his retirement on pension, promised among other things to send Bill Grover, Bldg. 19-3, a box of California oranges. Bill took the promise in semi-good faith and was therefore surprised when he finally received a package from California. Yes it was a crate of oranges but for some reason distribution didn't cover more than two-thirds of those who craved to share. Perhaps this was due to the fact that the crate was a miniature measuring about 2x4 inches. Bill says much obliged, Jim, it's the spirit that counts.

FOREMEN'S PICNIC

Approximately 130 persons enjoyed the annual Foremen's Association picnic held last Saturday at Sunset Park. Unfortunately rain prevented the softball game between the Fort Wayne and Decatur foremen, but other events were carried on schedule.

Smaller Motors

(Continued from page 1)

full-size motor except that its dimensions would be much smaller. The Varney motor is only 2½ inches long from the end of the shaft to the heel of the magnet. It weighs 2½ ounces. It develops about 1/100 hp. on 1½ amperes. An idea of its power can be gained from the fact that a load of 7½ pounds, bearing directly down on the motor mounted on the locomotive truck, is required to keep the wheels from spinning.

"DEAR MR. EDITOR"

Dear Mr. Editor:

An engineering bowler at the Schenectady Works has figured that the average 10-team bowling league will in the course of a season's bowling expend as much energy as can be purchased in Fort Wayne for 6 cents.

His reasoning is as follows: 50 men will during the season roll approximately 62,000 balls, each weighing 16 pounds, the length of the alley (60 ft.) at an average speed of 17.1 feet per second. Each ball will thus have 72.8 foot pounds of energy, something less than .03 watt hours. This amount of energy would run a 12-inch fan for approximately 10 seconds. During the season these 50 husky bowlers will have delivered (according to this engineer) 62,000 times this amount of energy or 1.7 K.W.H. which at 3½¢ per K.W.H. comes to 5.95¢, and will have cost the members of the league \$540.00.

This learned engineer has evidently missed or has forgotten several valuable by-products, which, as in the case of the packing industry, are of greater value than the main product. Maybe in Schenectady they do not have these valuable by-products but the Transformer Bowling League has had a great abundance of each.

The first by-product that comes to mind is the enormous output of hot air, which in the coldest weather would keep a 6-room house above 75 degrees for at least 2 days, or it could be used to send a stratosphere balloon to record-breaking heights. A by-product from this by-product is used to increase the fertility of the soil. However we will not try to evaluate this item. Another forgotten by-product are the alibis, which if they could have all been corralled and given to Al Capone would have kept him out of Alcatraz.

However the greatest and most profitable by-product which he has overlooked is the raspberry crop. This luscious and delightful fruit is so abundant on bowling nights, that with the season's output, the Jello people could increase the strength of their raspberry Jello by at least 2 berries.

These by-products along with sore backs, broken toes, and sore heads are much more valuable than the energy expended but are harder to evaluate.

ONE OF 'EM.

George England, Bldg. 4-3, has his meeting place all set now that John Bickley adjourned the Mulligan Club until September. But what will George ever do with the Bickley Hornets.

John Gerber and Arnold Linne-meir, Bldg. 4-3, are doing a good job getting rid of a nice coat of tan.

Bathers Beware! If you are not looking for a "Friendly Ducking" do not get too close to Margaret Woodward, Bldg. 4-3, after she has swallowed about one-half the lake.

REMINISCENCES

Pete Prince and eight other ruffians held forth at his cottage Friday evening and played golf Saturday at Lake James. Toppy Moffatt wore his special lake pajamas after midnight.

Fred Schafenacker and Joe Laisure call the Lake James Eighth the Ale Hole. If you get your drive across the creek nothing ails you, but if you don't the ale's on you.

Toppy Moffatt made a hole in one Saturday on the Lake James course. He got a two on Hole No. 4, but since Leo Wallace was giving him a stroke a hole Toppy says he's claiming a hole in one.

Pete Prince and Bill Wehrs played Johnson and Kellogg. When they finished the 18th hole, Pete said he was terribly hot but it couldn't be so because Bill and he were snowed under.

Our reporter from Building 8 forgot to give one of our best fishing stories of the year. It is a long, long tale. Glenn Greek with three other companions set out early Friday evening for some real fishing. They drove and drove and drove. Finally the four hundred miles were covered after hours of steady grinding. Tired? No, they couldn't wait to land all those babies they had promised back here. They hired a nice new boat and rowed three miles out on Georgian Bay. The hours rolled by. At last four weary fishermen started for shore. Glenn had caught two beautiful members of the finny tribe, making a grand total of three for the boatload. They (the fish) were carefully put into a burlap sack to keep the new boat clean.

What a noise! Oh-oh, there goes something overboard, and Glenn comes to the rescue. He saved that beautiful fish tail and a piece of burlap to bring home after the drive shaft of the boat had ground his fish to bits and tossed them overboard.

At least, Glenn, it is original. George Murray, Bldg. 19-3, now has plenty of streetcar checks. He boarded a streetcar one noon and bought the checks before he remembered that he had driven his car to work—or is he afraid of the darn thing?

Fern Truelove, Bldg. 4-3, spent last week-end looking up some of her distant relatives. It seems to us the process would be much more simple if Fern would just attend the family reunions.

Gladys Brown, Bldg. 4-3, ought to be all set for her vacation after spending so much time shopping for the annual event.

The old saying "Man is just an overgrown boy" has scored again. This time, it's George Clancy and Jim Stouder of Bldg. 19-3, who arose early and spent several hours watching the circus. George, having the day off, expected to stay all day on the grounds; but Jim, arriving late to work, said, "Gee! Wouldn't I like to be a kid again and sneak under the tent."

19-3 HOT AIRE

Borchelt and Breidenstein both sent away

For some good dime store pipes that they puff on all day.

They aren't the best, but they're good, think the lads

(At least, they were told so in all of the ads!)

So away went their money, like rain they both fell

And like a "Cracker Jack prize", the pipes ain't so swell.

But like Heroes, they puff on the pipes the ads peddle,

So we put up their names for an imitation gold medal.

Vaughn Sheets, is keeping busy doing construction work in accordance with plans furnished by the state authorities. He is going to name it Sale Hall.

The superintendent of an asylum was having trouble with the inmates. To get their mind off of the trouble he secured a couple of kegs of nails and supplied hammers. Returning later he found two inmates having a hot argument. One had the head of the nail against the wall and was hammering on the point, insisting that the nail manufacturer had made the nails upside down. Said the other inmate, "the nails are all right—it's you that's all wrong. Take your nail across the hall and put it in the other wall."

Kenneth Casselman, Bldg. 26-2, needs an alarm clock that cannot be shut off. His wife waited a long time for Kenneth to call for her the other night and finally had to use the telephone. Evidently Ken can turn them off in his sleep.

Don Polard and Alice George, Bldg. 26-2, have been initiated in the skunk club.

Irene Perry, Bldg. 16-3, is still accepting congratulations. Irene visited the lake two weeks ago and despite the fact that she wore a brand-new suit and the water was cold she actually went in. Bravo or something.

You know the old expression used to describe the professor,—now Willard Hull, Bldg. 4-3, isn't a professor but he has earned the title. Willard gets his check cashed and leaves the money lay on the cashier's desk. Yes! Indeed! Absent-Minded Willard!

Dead Eye Jack Treesh, Bldg. 19-2, was seen spearing carp at Blue Lake. He landed a 12-pounder but Jack says it was tough eating.

M. B. A. PATIENTS

Fr. H.P. Motor—Glen Carney, 1301½ Huestis Ave.; Wava Phillips, R. R. No. 6, Fort Wayne. Transformer—George Deffenbaugh, 1729 St. Marys Ave; Louise Lawson, St. Joe Hospital. Apparatus—George Telley, 225 W. Williams St.

Left the hospital—James Mitchel. Returned to work—Alma Thiele, Evelyn Strong, Chris. Doenges, Otto Brunner, Henrietta Deck.

CHARLES GREIDER RETIRES



Charles W. Greider

Charles W. Greider, employed in Bldg. 4-5, retired on pension on May 1, after twenty-one years of service. Mr. Greider was first employed under Jake Troutman in the former Bldg. 6. He quickly established his ability in test and inspection work and was employed in this activity throughout his years of service. Because of his flexibility Mr. Greider served in almost all departments of the Works during his twenty-one years of service and has a host of friends throughout the organization.

Katherine Kabish, Bldg. 4-5, retired on pension on June 2. She began her services with the Company in the Small Motor Dept., and has been employed in that Division during her entire service. Friends presented her with a gift and wish her much happiness in her years of leisure.

COMING EVENTS

DECATUR G-E CLUB FAMILY PICNIC at Sunset Park on Saturday, June 18.

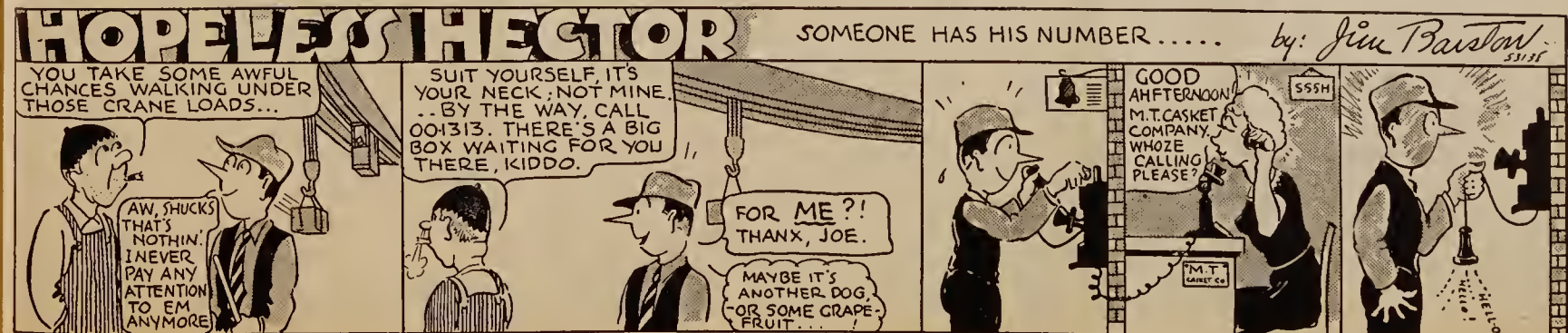
G-E CLUB BAND CONCERT on June 23 in McCulloch Park.

ELEX ANNUAL EXCURSION on Saturday, July 23. Train leaves 7:30 a. m. (C.D.S.T.)

Coffin Medal Award

(Continued from page 1)

to the employees' welfare fund. The Charles A. Coffin Foundation, established by the General Electric Company in 1922 in honor of its founder and first president, each year presents a gold medal and \$1,000 to the company which during that year has made a distinguished contribution to the development of electric light and power for the convenience of the public and the benefit of the industry.



Trentadue Stars In S. M. Factory Apprentice Game

Holds Youngsters To One Hit.
West Side And Shipping
Teams Are Winners

By Arthur Maxham

Joe Trentadue, pitching for Small Motor Factory, very narrowly missed entering softball's Hall of Fame Monday night at the G-E diamond number one when, pitching against the Apprentice ball club, he held them to one hit and no runs while his mates were banging the slants of Hassert for five runs on seven hits. Miller, second man up for the A's, clubbed out the only hit in a nigh perfect game, as given almost perfect support by his teammates, Trentadue allowed only two other men to reach the initial sack, one on an error and one on a base on balls. Leakey drove in two of the Small Motor runs when in the fifth inning he clouted out a round-tripper with one man on the sacks.

Having their highly heralded power held well in check until the sixth inning by Herb Koch, Small Motor Office's righthander, the Shipping Department resorted to New York Giant strategy, playing for one run at a time, to total a six to one victory. Tallying one run in the second on an error on Szink's two-base smash, counting again in the third on another two-bagger, this time by Dent, the Shippers continued their pecking away by garnering another marker in the fifth on a second error followed by Art Hambrock's first hit of the evening and then came the aforementioned fatal sixth when after getting two outs, Clawson singled. Szink and Gepfert walked to fill the bags and after working Pitcher Koch to a three-two count Hambrock pounded out his second hit, a line double to left field, to sweep the sacks. A highly dramatic moment came in the third inning when with the score tied one to one, Dent, after allowing the first two men to reach second and third, struck out the next three batters to pull out of a very tight spot.

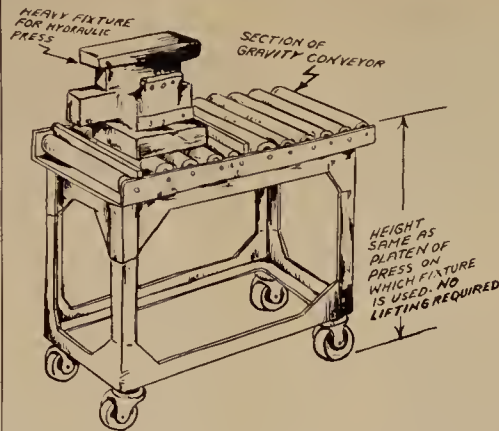
Kollmeyer and Hazelett—those two names would be sufficient to describe the West Side-Winter Street game. Hazelett pitching his second successive four-hit game in a like number of weeks kept the Winter Street sluggers blanked until the seventh inning when a two-bagger by Holloway followed by two singles scored the Refrigerators' only tally. Kollmeyer, West Side center fielder, paced the Western's sixteen run attack in which every man on the team got at least one safe smash, by clubbing out two home runs, a double and a single in four trips to the

DEATHS

Philip J. Rentschler, 75, an employee for a period of thirty-three years, died on Saturday afternoon at his home, 1335 Taylor Street. Mr. Rentschler retired from active service in June, 1929. Funeral services were held on Monday with burial in Lindenwood cemetery. Members of the family wish to express their appreciation to the Quarter Century Club members and the many G-E friends of Mr. Rentschler for their expressions of sympathy.

SUGGESTIONS FOR SAFETY

This is the first of a series of articles illustrating outstanding safety suggestions submitted by employees through the Suggestion System.



By H. L. Smith,
Safety Engineer

In a suggestion sent through the Works suggestion system Cecil E. Tarney, Bldg. 26-2, proposed that a portable conveyor table be used for storing heavy fixtures for hydraulic press. This table, illustrated herewith, is the same height as the bed of the press and therefore it prevents the necessity to

lift heavy fixtures when changing a set-up on the press. It is now merely required to slide the fixtures off and on the press by use of the table.

Although we do have a number of safety devices similar to this one its application here is new. Mr. Tarney's idea is in line with our effort in recent years to keep heavy jigs and fixtures off of the floor and low shelving and to keep them stored at a height as near the height of the machine on which they are to be used as possible. Our accident records show that many serious injuries have resulted from handling heavy jigs and fixtures improperly stored.

Canadian Boy Named Balloon Contest Winner

Released At WGY Antenna
Dedication Carrier Travels
405 Miles Air Line

Wilfred Beattie, a boy living at R. R. No. 2, Goderich, Ontario, Canada, was named as the winner of the balloon contest held May 14 when General Electric's new 625-foot antenna for WGY was dedicated. Five hundred balloons were released and since then tags attached to the balloons have been received from all parts of New York and Vermont as well as several from Canada.

Goderich, is 405 miles air line from Schenectady. It was the greatest distance heard from. Located on the shore of Lake Huron, Beattie found the balloon and tag near his home.

He will be given a radio receiver offered as a prize by officials of the Canadian General Electric Company, acting for General Electric.

The balloon bearing a gold tag and released with the others, offering the finder a radio receiver regardless of the distance from Schenectady it might be found, has not been reported.

INDUSTRIALS LOSE

The G-E Club softball team entered in the Main Auto Commercial League lost by a score of 2 to 0 in its game with the Fairfield Nurseries. The team will play the City Lights in its game next week. The game will be played at the municipal bathing beach diamonds and will be called at 7:45.

CHALLENGE ACCEPTED

The boys in Bldg. 17-4 wish in this manner to acknowledge the challenge handed us so carefully last Saturday night and want it to be known that they are willing to play the gang from Winter Street Shipping Department a game of softball as soon as K. Stahl and Jack Calkins can make arrangements.

«It's a Joke»»

The Christmas guest was being shown to his bed in the haunted room by his host's faithful, but rather sinister-looking, retainer.

At the door of the room, they paused.

"B-b-by the way," said the guest, "has anything—er—unusual ever happened in connection with this room?"

"Not for over fifty years, sir," said the servant hollowly.

"And what happened then?" asked the guest, with a sigh of relief.

"A gentleman who spent the night here appeared at breakfast the next morning," came the reply.—(Answers, London.)

Ze Americaine he is ver' funny. Ze Frenchman can nev' understand heem—jus' like ze Americaine cocktail. Fir' he put een whiskey to make ze drink strong, zen he put in water to make her weak, zen he drop in some sugar to make her sweet, nex' he put in lemon to make her sour, zen he say "here's to you" an' he drenk her he'self!

Patient—"Doctor, I'm bothered with a queer pain. When I bend forward, stretch out my arms and make a semi-circular movement with them, a sharp sting comes in my left shoulder."

Doctor—"But why make such motions?"

Patient—"Well, if you know any other way for a man to get on his overcoat, I wish you'd let me know."

A seed company had received fifteen applications from one man for free samples of their pea seeds. When the sixteenth request arrived the manager decided it was time he did something. He wrote: "Dear Sir: 'I am sending the seeds as requested but what are you doing with so much? Are you planting the whole neighborhood with samples of our peas?'"

A few days later he received a reply: "No, I am not planting them at all. My wife uses them for soup."



IN THE ROUGH

By Walter Sunier

The golf league is in the best shape that it has been for the last two years. There have been a number of postponements, on account of rain but these have been all settled now and play is up-to-date, at the end of the third week. Also, since the league play was started earlier this year, the schedule is almost two weeks ahead of last year's, and about a week ahead of the year before. The previous two years were worse than this year for postponements, last year in particular being a nightmare and not the kind where you have fun riding a horse to get to your hobby.

In the Monday Evening Group, Winter Street Office froze out the Rough Riders by the amount of the handicap. The total for both teams was 186 but the Winter Street Office had the benefit of an eight-stroke handicap. The Dubs beat the Plastics 180 to 187. The KC Motors ran hot and defeated the Trappers 199 to 213 including the handicap of three strokes which they did not need. Smoley's 40 was the lowest score for the entire group and H. Staley's 41 was next. This group now stands:

| | Won | Lost | Pct. |
|---------------------------|-----|------|------|
| KC Motors..... | 2 | 1 | .667 |
| Plastics..... | 2 | 1 | .667 |
| Dubs..... | 2 | 1 | .667 |
| Winter Street Office..... | 1 | 2 | .333 |
| Trappers..... | 1 | 2 | .333 |
| Rough Riders..... | 1 | 2 | .333 |

In the Tuesday Evening Group, the Ice Cubes cooled off the 4-3 team 193 to 218. The Billy Goats out-butted the 4-1 Slicers 194 to 199. The Scrubs scrubbed the Transformers 191 to 200. Cox, B. Hamilton and Luedeman each shot 41. This group now stands:

| | Won | Lost | Pct. |
|-------------------|-----|------|------|
| Ice Cubes..... | 2 | 1 | .667 |
| Billy Goats..... | 2 | 1 | .667 |
| Transformers..... | 2 | 1 | .667 |
| Scrubs..... | 2 | 1 | .667 |
| 4-1 Slicers..... | 1 | 2 | .333 |
| 4-3..... | 0 | 3 | .000 |

In the Wednesday Evening Group, the Turf Toppers topped the Ugly Ducklings, the Optimists defeated the Hookers and the Cro-Flites outflowed the All-Stars. The low scorers were Newlin who had a 40, D. C. Hanson who had a 40 and Hanna who had a 38. The All-Stars ranged in scores from Campbell's 41 to Crusey's 72. This group now stands:

| | Won | Lost | Pct. |
|---------------------|-----|------|-------|
| Turf Toppers..... | 3 | 0 | 1.000 |
| Optimists..... | 2 | 1 | .667 |
| Ugly Ducklings..... | 1 | 2 | .333 |
| Cro-Flites..... | 1 | 2 | .333 |
| Hookers..... | 1 | 2 | .333 |
| All-Stars..... | 1 | 2 | .333 |

George Waldschmidt played one Saturday morning and it was wet. Wednesday we asked him was his feet dry and he said, "Not yet."

You read about the player in the National Open who took 19 strokes on one hole last week. Stanberry, Winter Street, showed that he was a better player than this man the week the league started. He was in front of No. 2 in two. His third went over the green. His fourth went over the green. His fifth went over the green. We don't know how many times he shuttled, oscillated, reciprocated and went back and forth but when the steeplechase was over he had the long count of 13.

The stories about the Orchard Ridge Stag are still echoing. Mert Edgar and Doc Hanson gave Linde-

Brooklyn Will Have World's Best Lighted Diamonds

Six Hundred Fifteen Flood
Lights To Supply Ninety-Two
Million Candlepower

The Brooklyn Dodgers are to have the world's best-lighted ball park, according to a recent announcement by Larry MacPhail, vice-president and general manager of the club. In 1935, MacPhail introduced night baseball to the major leagues with an installation at Crosley Field, ball park of the Cincinnati Reds.

MacPhail has arranged with General Electric engineers for an installation at Brooklyn's Ebbets Field which will surpass even that at Crosley Field. Ninety-two million candlepower will be produced by 615 floodlights, each with a 1500-watt Mazda lamp. Seven towers, rising 115 feet from the ground, will be located about the field. Two of the towers will carry 115 units each—the largest number of floodlights ever assembled on one tower for night baseball.

In each of the seven night home games played by the Cincinnati Reds in 1935, MacPhail found that three times as many cash customers attended as was the case during the average daytime game. The high attendances are still being maintained. The American Association, all of whose parks are now lighted, has had the same experience as regards attendance.

Night baseball was first tried in 1883, at Fort Wayne, Indiana, but then met with little success. In 1909 another trial was made in Cincinnati, on the same field MacPhail lighted in 1935. There two amateur teams competed under 14 large arc lamps. The American League gave the system a test in 1910 at Comiskey Park, Chicago, but there again the major league teams themselves did not play.

The movement did not gain real headway until after 1927, when two teams met at Lynn, Mass., on a field lighted by General Electric engineers. Then the minor leagues began taking up the night game as a remedy for small afternoon crowds. Last year 20 professional baseball parks were lighted for the night game, bringing the total number of lighted fields in the National Association of Professional Baseball Leagues to over half of the association's membership.

muth and Van Tassel one stroke each per hole which would indicate plenty of inferiority on the part of the latter two. Lindy and Van were one up at the end of the first nine. A startling reversal occurred on the second nine and Lindy and Van played them even on No. 17 and on No. 18 gave Edgar and Doc strokes.

Something may have to be done about this man Smoley but it would be too bad if someone took him down a peg. On No. 3 at Coquillard (South Bend), he was in the rough about six inches deep 20 yards from the green. He slashed out a high niblick shot which dropped into the cup even with the flag in. Recently he had a 78 at Orchard Ridge. He finished 4, 2, 4, 2, 4.

•
Safety
Is a
Habit
•

GENERAL ELECTRIC

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Waste
Is
Expensive
•

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, JUNE 24, 1938

Number 20

Fort Wayne Equipment On New Ship

**Apparatus Built Here On
First Great Lakes Ves-
sel Using Turbines For
Propulsion**

Apparatus built by Fort Wayne Works employees figured recently in shipping his tory when the new S. S. "John Hulst" successfully completed its trials. The ship is the first cargo vessel on the Great Lakes to use geared turbines for propulsion. The 600-foot ore carrier was built by the Great Lakes Engineering Works for the Pittsburgh Steamship Company and is the first cargo vessel put into service on the Great Lakes in seven years.

Equipment built in the Motor Generator and Switchgear Division of the Fort Wayne Works included two 200 KW-1200 RPM-240 volt generators for direct connection to G-E turbines, manufactured at the River Works, and one 125 KW-600/900 RPM generator attached to the propulsion gears, used to supply auxiliary power when the ship is under way. Duplicate equipment for a sister ship the S. S. "Ralph Watson" was also built here.

The vessel is equipped with Babcock & Wilcox boilers designed to generate steam at 450 lb. gauge, 750° F. total temperature. The General Electric marine-geared turbines are designed for a normal output of 2000 h.p. at 90. The propulsion machinery is capable of operating continuously at 10 per cent overload.

Famed Radio Inventor Given Honorary Degree

Dr. Ernst F. W. Alexanderson, famed radio inventor and consulting engineer of the General Electric Company in Schenectady, has received word that the honorary degree of doctor of philosophy has been conferred upon him in absentia by the Royal University of Uppsala, Sweden.

Dr. Alexanderson is one of three prominent Americans of Swedish descent thus honored by this university in recognition of the Swedish cultural work that had been done in America, and as part of the Swedish 300th anniversary celebration to be held in Delaware and attended by the Swedish Crown Prince the latter part of this month (June).

Dr. Alexanderson is a native of Uppsala, and at the time of his birth his father was a professor at the university. He is one of the pioneers in radio development in America.

AT THE DECATUR G-E CLUB FAMILY PICNIC



Last Saturday was a red letter day for Decatur Works employees and their families, the event being the annual G-E Club family picnic held in Sunset Park. After an afternoon of interesting events the affair was concluded with a picnic luncheon and a dance in the park pavillion.

Univex Uses Textolite For Exposure Meter

**Company Makes Seven Plas-
tics Parts For First American
Optical-Type Instrument**

Sturdiness and the split-hair accuracy of plastics parts are important factors in the construction of the first American-made, optical-type exposure meter, recently put on the market by the Univex Camera Corporation, New York City. The Plastics Department of the Company molds the seven plastics parts at Pittsfield.

Easy assembly and good operation are assured by molding of parts to tolerances of approximately .002 inch. The two parts which make up the case involve the compression method of molding, and are of G-E Textolite, a phenolic material which can be formed economically into such units. The five molded parts of the exposure meter itself are of a cellulose acetate material, shaped by the injection method.

The lower cost of plastics parts was one factor which indicated their use. The cost of manufacturing the meter would have been at least double if metal had been used. Further, plastics has a good appearance with a finish that is permanent. Finally, it is extremely light in weight and it better lends itself to high-speed production than do other materials.

For imprinting the 2,000 or more digits and characters, the Whitthouse Leather Products Co.,

(Continued on page 4)

Impressive Ceremonies Mark Beginning Of Company's Building At 1939 World's Fair

Officials of the Company celebrated both its 60th year and the beginning of construction on its building for the New York World's Fair of 1939 Wednesday by driving a copper cachet 90 feet into the earth at Flushing, Long Island, before a large group of invited guests. The foot-long copper tube, containing a dedication, photographs of the fair grounds and model of the G-E building, and the list of those officiating and attending, served as a modern version of the conventional cornerstone-laying. It was sealed and attached to the bottom of the first pile to be driven on the building site. Charles E. Wilson, executive Vice-President of the Company, with the expert assistance of a regular crew, operated the pile driver.

Grover Whalen, President of the fair, and Charles W. Appleton, G-E Vice-President and chairman of the Company's fair committee, assisted in the ceremonies. Luncheon was served afterwards in the Administration Building, with Owen D. Young, board chairman, as host.

Speakers at luncheon, in addition to Mr. Young, were Mrs. Ogden Reid; C. E. Smith, Vice-President of the New York, New Haven and Hartford Railroad; Charles W. Kellogg, President of the Edison Electric Institute, and Philip D. Reed, assistant to the President of General Electric.

Works Physician Gives Vacation Health Hints

**Dr. Garton Outlines Measures
To Help Insure A Pleasant
And Rejuvenating Holiday**

By H. W. Garton, MD.

Summer is the time when we want to think of such pleasantries as picnics, outdoor recreations and sports, gardening, fishing and vacations; likewise, we would like to forget the ravages of winter and spring and enjoy all the summer activities without having to think of poison ivy, sunburn, summer infections and insects, to say nothing of the more serious crop of summer casualties such as drownings and typhoid fever. Since many of these things do make

(Continued on page 2)

Additional Insurance Plan Deductions

Adjustment of deductions of employees who have become eligible for a greater amount of Additional Insurance under the Group Life Insurance Plan is now undergoing semi-annual revision and the revised rates will become effective with pay distributed during the week beginning with June 26.

The schedule is set forth in Article No. 5, Booklet GEQ-59A. The amount of Additional Insurance is automatically increased in accordance with this schedule on the first day of January or July next following the date of increase in the employees rate of annual wage or salary.

M.B.A. Dues Suspended Long Period

**Saving To Members Es-
timated At \$43,450. Re-
sume Collection Week
Beginning With July 4**

Announcement of the resumption of Mutual Benefit Association dues during the week of July 4 after a suspension of thirty-one weeks is announced by officers of the Association. It is estimated that the suspension, which is one of the longest in the history of the organization, saved members dues totalling approximately \$43,450.

The Association is operated on the plan that when the funds on hand reach a sum equivalent to \$7.00 per member collection of dues is suspended. The lower limit is \$4.25 per member and collection of dues is being resumed during the week of July 4 because the funds are rapidly approaching this limit. It is interesting to note that during the past four years dues have been collected only 50 per cent of the time.

Membership in the local association is 99 per cent of eligible employees. The many advantages to membership have made the Association a popular one. There are no operating expenses, and as already stated, long periods of non-payment of dues are frequently declared.

Payments to MBA members last year totalled \$66,011 at the Fort Wayne Works and \$4,955 at the Decatur Works.

W2XOY Is Heard By West Coast Listener

The elements of nature, always a problem to radio broadcasters, went in reverse recently and instead of handicapping conditions, actually improved them about 100 fold with the result that General Electric's experimental ultra-high frequency station W2XOY atop the State Office building in Albany was heard on the west coast.

The experimental station, which has been in operation since February, is designed for reception at distances up to 30 miles, but a letter has just been received from Ralph W. Hiett, Jr., an amateur at Riverside, California, reporting strong reception from the station.

The station operates on 150 watts of power on a frequency of 41 megacycles or 7.31 meters. Programs are broadcast on Monday, Wednesday and Friday nights from 8 to 9 o'clock, Eastern daylight time, and from 3 to 5 p. m. on Saturday afternoons.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21 JUNE 24, 1938 Number 20

Selling A Better Life

Adapted from a series of radio talks prepared by the Bureau of Research and Education of the Advertising Federation of America

When Calvin Coolidge was a boy, the only merchandise he saw was in the country store. Later, he said his horizon was bought beside the things he saw advertised. His desire for better things was aroused by advertising and he set out to get them. "It is essential in the first instance," said Mr. Coolidge, "to produce good merchandise and it is just as essential to create a desire for it."

Thus in a nutshell is the service of advertising. The most useful electrical appliance, the longest wearing tire, or the best mouse-trap in the world are useless if no one has a desire for them. Knee action meant nothing to the motorist who had never heard of it. Now it is known to improve riding comfort. Advertising did it.

In 1850, President Fillmore put the first bath up in the White House. That didn't make many people want one too. Even 50 years later folks still didn't have many bathtubs. Then advertising got on the job and then how people wanted bathtubs. Advertising did it again. It made people want them first and it made them want better ones later on.

Our fathers and grandfathers were satisfied with the heavy food of their day. We have learned to demand a balanced diet with vitamins, and minerals, and salads, and desserts, to say nothing of vegetables and fruit out of season. Food is better today. Why? Because eating habits have been changed by advertising.

Fifteen years ago, home radio receiving sets were almost unknown. Today, through advertising, it is the rare home that does not have a set. Then few people cared about radio, now people are lost without it. Advertising did it again, and through a tremendous campaign, radio was brought into four out of every five homes in the land.

Why do millions brush their teeth today who never brushed them before, and why do children wash their necks and eat their spinach? Through advertising, of course.

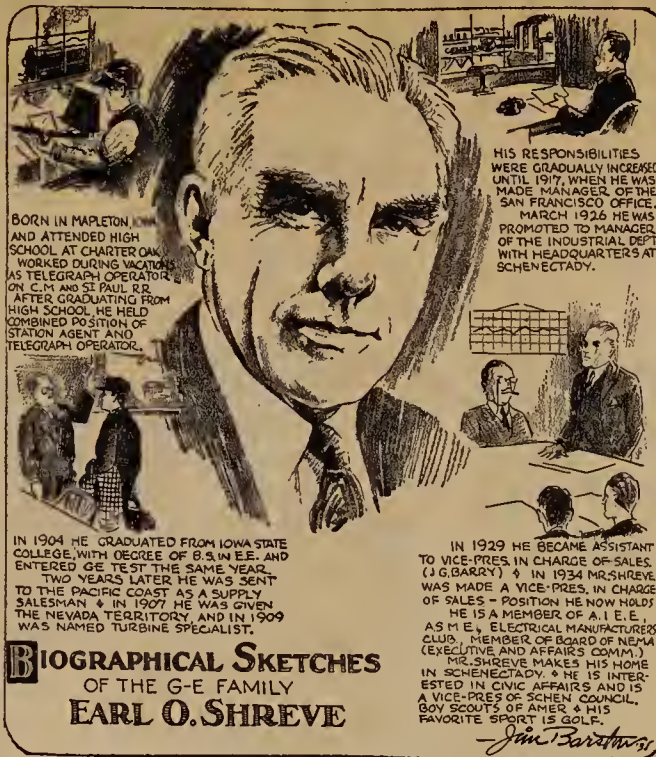
Educated desires produce better living as well as natural desires, and advertising is one of the strongest forces in public education. It is indeed the salesman for better living.

Machines And Wealth

Money is only a small part of wealth. The rest of it is bricks and mortar and machinery and products of industry. Just the same, wealth is measured by its money value because everyone knows what a dollar is and what it will buy.

The wealth of America in 1930 was three and one-half times greater for four and one-half times as many people as it was in 1860. America's wealth per person in 1860 was about \$600. In 1930 it was \$2,200.

How come this great increase in national wealth? Through machinery and its application to industry. Through electricity in the recent years, steam in the earlier years. More people have had more goods at less cost than in any other country of the world.



BIOGRAPHICAL SKETCHES OF THE G-E FAMILY EARL O. SHREVE

BORN IN MAPLETON, ILL., AND ATTENDED HIGH SCHOOL AT CHARTER OAK, ILL. WORKED DURING WACATION AS TELEGRAPH OPERATOR ON C. & N. ST. PAUL RR. AFTER GRADUATING FROM HIGH SCHOOL, HE HELD COMBINED POSITION OF STATION AGENT AND TELEGRAPH OPERATOR.

IN 1904 HE GRADUATED FROM IOWA STATE COLLEGE, WITH DEGREE OF B.S. IN E.E. AND ENTERED GE TEST THE SAME YEAR. TWO YEARS LATER HE WAS SENT TO THE PACIFIC COAST AS A SUPPLY SALESMAN. IN 1907 HE WAS GIVEN THE NEVADA TERRITORY, AND IN 1909 WAS NAMED TURBINE SPECIALIST.

IN 1929 HE BECAME ASSISTANT TO VICE-PRES. IN CHARGE OF SALES (J.G. BARRY). IN 1934 MR. SHREVE WAS MADE A VICE-PRES. IN CHARGE OF SALES - POSITION HE NOW HOLDS. HE IS A MEMBER OF A.I.E.E., A.S.M.E., ELECTRICAL MANUFACTURERS CLUB, MEMBER OF BOARD OF NEMA (EXECUTIVE AND AFFAIRS COMM.). MR. SHREVE MAKES HIS HOME IN SCHENECTADY. HE IS INTERESTED IN CIVIC AFFAIRS AND IS A VICE-PRES. OF SCHENECTADY COUNCIL, BOY SCOUTS OF AMERICA, HIS FAVORITE SPORT IS GOLF.

Jim J. Baranowski

Schenectady, June 23—Notification has been received of the awarding of the Marston Medal by Iowa State College to Vice-President E. O. Shreve. The award was made for outstanding achievements in engineering.

Vacation Health Hints

(Continued from page 1)

their appearance every summer to disturb the piece of mind and comfort of some, and to wreck entire vacations for others, we reluctantly mention them with the sole idea of prevention.

Effects Of Sun

Like a new kind of food or drink, over-indulgence in sun exposure continues to take its toll of unpleasant effects. Many people still operate on the theory that if a little sun is good, a big dose should be better. A burn is a burn, whether from the sun or from a flame and the body reacts in the same manner to both. Heat exhaustion and sunstroke still occur; if you have forgotten the emergency treatment of them, better get out the First Aid book and renew acquaintances. They do require different care, you know.

Poison Ivy and Oak

There is nothing especially new about these summer pests. Some people are extremely sensitive to very small exposures; such persons may be interested in knowing that extracts of ivy and oak are now available both for prevention and treatment. They have to be given by hypodermic injection. The indications are that injections for purposes of prevention have to be given each year.

Athlete's Foot

Hot weather adds complications to many skin conditions, especially when subjected to excessive perspiration. This is particularly true of Athlete's Foot, which frequently shows increased activity during the hot months and calls for more careful attention to foot hygiene—more frequent bathing of the feet, careful drying, and the use of an antiseptic powder on the feet and in the shoes are good preventive measures. Daily, or even twice daily, change of hosiery, and even frequent change of shoes may be necessary in case severely affected. "Athlete's Foot" is a chronic and recurrent infection.

Scores of ointments and solutions have been recommended; many cases are overtreated. Severe cases should have medical attention.

Typhoid Fever

We are inclined to wipe typhoid fever from the slate, because we have comparatively little of it any more; yet each summer brings a few cases, usually vacationists. Practically every case is traceable to polluted water, milk or food; this in turn means that some infected person (often a carrier) has contaminated the milk, food or water supply. Public health measures have pretty well controlled typhoid. We call attention to the fact that each individual can be protected against typhoid by inoculation. A new development in this field is a typhoid vaccine which can be taken by mouth. Many thousand cases have been reported from foreign countries where immunization has apparently been quite effective. It is now available in this country for general use by physicians and patients who care to try it.

Other Summer Infections

Stomach and intestinal disorders, diarrhoeas, and conditions similar to typhoid but less severe, increase during hot weather. Some are caused by bacterial infection of food, water or milk; others are simply rebellion against too much of the wrong kind of food for hot weather. The stomach and intestinal tract of man are not as efficient as usual during extremely hot weather and need to be treated accordingly.

Artificial Respiration

These days, everyone needs to know the essentials of First-Aid, especially for vacation periods. The ideal thing is to join a Red Cross First Aid Class and take the complete course. The next best plan is to get a First Aid text book and learn how to meet such emergencies as severe bleeding, shock, stopping of breathing, broken bones, etc., and then plan to take

(Continued on page 4)

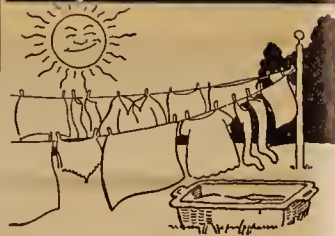
Apprentice Enters Annapolis Academy



Successfully passing all required examinations Lewis W. Squires, a student in the Fort Wayne Works Apprentice School, has been enrolled at the United States Naval Academy. Lewis is the son of Mr. and Mrs. Walter D. Squires, 4117 Buell Drive and entered the Apprentice School on June 30, 1937. He is a graduate of South Side High School and is a member of the National Honor Society having been included on South Side's honor roll during all four years at the school.

AROUND THE CLOCK WITH G-E

By L. X. Smith



Thank heaven the good old summer time has arrived. It's the grandest season of all the year, and when most people get the most enjoyment out of life. But did you ever stop to think that during the summer time you wear more clothes than you do in the winter? I don't mean to say that you wear heavier clothes, but you wear more of lighter clothes. They get dirty much quicker and mother has just about three times the amount of washing to do over that which she does in the winter time. The children are home all day from school, and hence there are more soiled clothes. We perspire more and we need more frequent changes and we have more guests in the summer time.

We don't know of any better way to make your summer laundry problems easier than to equip with General Electric washers and General Electric ironers, commonly called "home laundry equipment." All of these things are available in the employee store, and from the Manager you can learn of all the important details. Why not drop around there this week and see how much easier you can make things for mother, or the wife, or the other women folks you have at home. They'll appreciate your thoughtfulness and they'll know you are doing the job economically, for you can get all of these things at a very substantial saving to your pocketbook.

Always
Play
Safe

GENERAL ELECTRIC

Waste
Boosts
Costs

CANDID CAMERA CAPTURES

VOL. 3

June 24, 1938

NO. 6



TOO BIG TO PLAY WITH . . .

Decided two-year-old Richard Kuehner of Mount Vernon, about this newest electric locomotive built in the Erie Works for the New Haven railroad. And so the tears came and with them, lusty howls from Richard to be taken back to his own toy engine. After all, 3600 horsepower is quite a lot for so youthful an engineer to handle.



FINE FOUNDRY FAMILY . . .

This happy quartet in the Philadelphia Works foundry are all Gartside. From left to right, Francis G. Gartside, Charles H. Gartside, Junior, Charles H. Gartside (father of Francis and Charles, Jr.), Amos Gartside.



WITH LILTING LAUGHTER

Anne Barry, name-plate machine operator in Philadelphia Works and also "Works News" correspondent, carries out her daily duties.



FAIR HOOSIER GIRLS . .

Are all these members of the Elex club at Fort Wayne. They form a colorful and rhythmic orchestra as the melodic strains of their music lend sparkle and verve to these summer evenings. Left to right: rear row—Ruth Lemert, Leora Lowe, June Bly, Hilda Quandt, Reba Stemen. Second row—Hilda Scheiman, Lela Brudi and Eileen Morris. Third row—Minnie McCaque, Ruth Wilson, Margaret Rumbaugh, Erma Scheiman and Rosemay Lantz. Bottom row—Perry Shober, director; Helen Rumbaugh, Faythe Reichelderfer, Francis McCaque, Geraldine Gidley and Bernadine Lantz.



YES, IT IS CRICKET . . .

And they have a crack team at Philadelphia Works. Here we have C. H. Archer who with W. D. Smith are opening batsmen for the G-E Cricket club started back in 1929.



A BROAD SMILE . . .

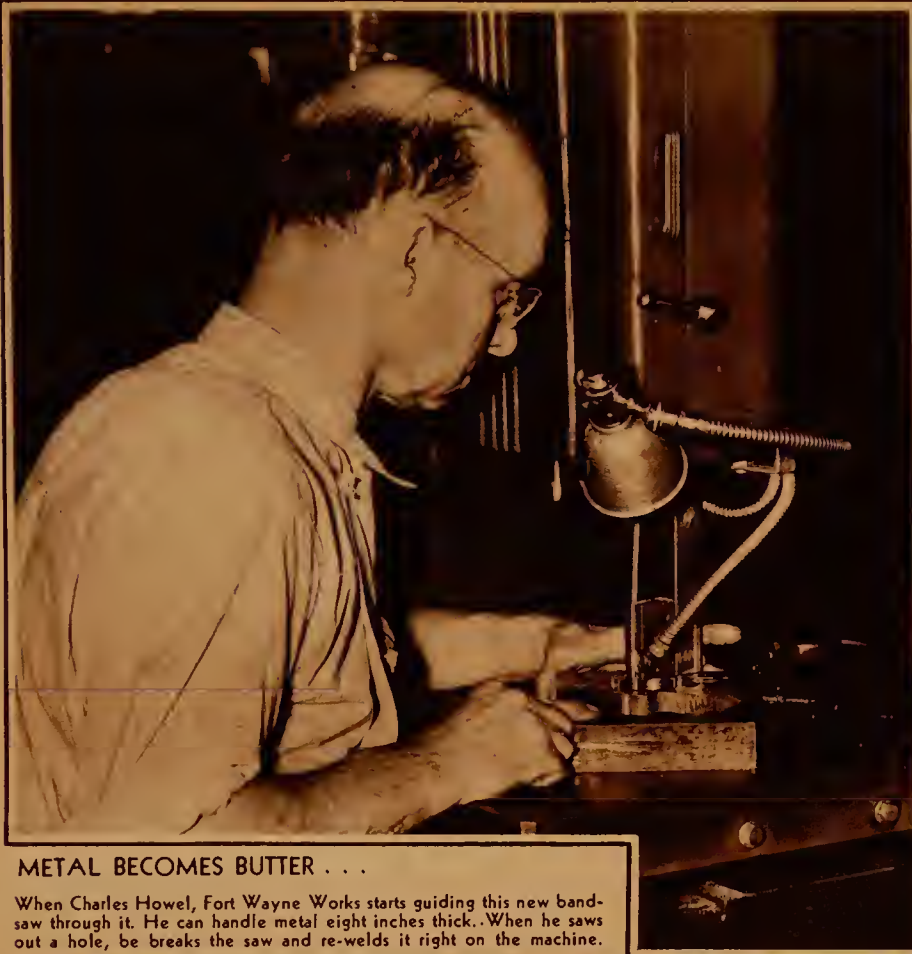
Wreathes the face of Charles E. Wilson, executive vice-president of the Company, as he cuts a 60-pound birthday cake on the occasion of the 10th anniversary banquet, June 2, of the Athenaeum club, Schenectady organization of Business Training Course members and graduates.



AND SO THEY DANCED

Did all these Erie folk at "Family Night Dance." But they rested a bit while they watched a floor show put on to help liven up the evening.

KEEP YOUR HEALTH AND IT WILL KEEP YOU



METAL BECOMES BUTTER . . .

When Charles Howel, Fort Wayne Works starts guiding this new band-saw through it. He can handle metal eight inches thick. When he saws out a hole, he breaks the saw and re-welds it right on the machine.



ONE BEAUTY LOOKS . . .

At another as Evelyn De Veau in Bridgeport inspects a new 1939 radio receiver on the line. Smart people make smart radios in Bridgeport!



FOR ACCURATE METERS

Mae Carey, Inspection department, West Lynn Works, checks 20 registers at once for correct ratio. In this test the readings are checked three ways: against a master, against a counter, and against each other. This is one of the most important inspection operations in the manufacture of a meter.



BELIEVE IT OR NOT . . .

But this pigeon perched on a partition in the Engineering department in the Erie Works and calmly surveyed the scene below. Observers said he was a passenger carrier just passing through.



MOST ENGINEERS IN . . .

General Electric use slide rules but not so Engineer Van Brunt. He guides the powerful electric switcher in the railroad yard and here he is at the controls.



HE GETS HIS CARD . . .

J. R. Brown, standing, left, education supervisor in Erie Works receives his membership ticket in the Apprentice Course Alumni association from M. Grotjohan, president at the annual graduation exercises.



SOON THESE RADIO . . .

Sets being examined by Emilie Grotjohan at the Bridgeport Works will be in homes throughout the land. Emilie is a "Works News" reporter for her department.



HOT OFF THE WIRES . . .

Come messages over the teletype system into the Pittsfield Works as Miss Virginia Keene's nimble fingers type the words.



RADIOS SMILED AT . . .

By Peggy Thompson in the Bridgeport Works should make good as they move under her skilled hands on the main assembly line.



COME, HOT WEATHER . . .

And meet this defending force of General Electric fans. Here are but a few of the many thousands of quiet type breeze provokers getting a speed test in Bridgeport Works from George Lawrence.



LAUGHTER AIDS DIGESTION . . .

Think these smiling Philadelphia Works employees, snapped by the roving cameraman during a recent noon-hour. From left to right are: Franz Even, Elmer Covington, Wesley Daniels, Charles Clark and Mary Bowen.



SPARKS FLY AS . . .

Joshua P. Stott, Magnet department, West Lynn Works, grinds the meter magnet air gap through which the meter disk will ultimately revolve. Upon the accuracy of this operation depends not only the correct magnetic strength but also the mechanical clearances of the completed meter. The only light for this picture was that produced in the grinding operation.





PENSIONERS AT BLOOMFIELD

...
This group of 72 veterans from the metropolitan district have service totaling 2327 years. They were guests of the Company at luncheon recently with H. H. Perkins, Works manager, as host.



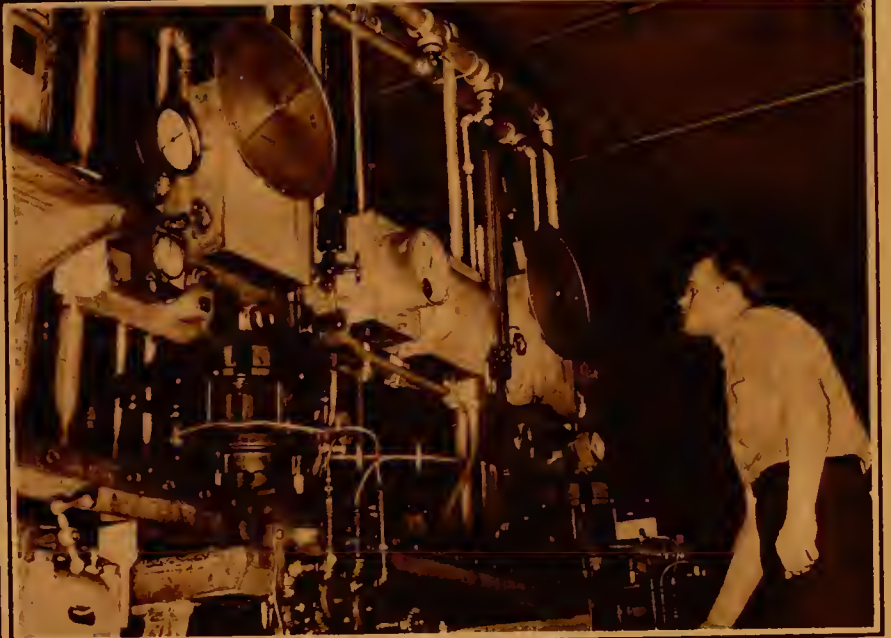
YES, IT'S ALL G-E- . . .

Is this ultra-modern barber shop in the Incandescent Lamp department at Cleveland. But best of all is the new fluorescent lumiline lighting system suspended from the ceiling. The customer gets 100 foot-candles of light on all sides of his head. This naturally helps the barber do a better job.



ANOTHER WIRED HOME . . .

Is this unique location for a bird's nest, though hardly in keeping to the best practice. The photo was taken by John Murry of Stratford, Ont. (Can.) from his office window and he submitted it as another version of the "Home Electric."



OIL BURNERS ON TEST . . .

Michael Chutko, Bloomfield Works, carefully eyes instruments as motor-compressors, vital parts of oil burners prove their worth. They must pass all tests.

MODELING BEACH AND . . .

Afternoon attire, these women are part of a group which presented the fifth G.E.E.A.A.-sponsored fashion show before 400 Lynn Works women in the River Auditorium last month (May). They are, left to right, Alethia Frye, River; Jean MacNeil, West Lynn; Thelesa Kennedy, Phyllis Oak, and Jeanette Kimball, all of the River.



NEWS THROUGH THE PLANTS

NAME REPORTERS

The following WORKS NEWS reporters for the Series and Specialty Motor Division have been named by Frances Fitch, division editor: Louis A. Suattuck, Carl Fiertag, Lorinda Beyerlein, Bernard Metker and Carl Rose, Bldg. 19-5. Adele Weitfeldt, Ann Ruth Hogg, Ross Strodel and Clarence Frehill, Bldg. 19-4.

Floyd Kirchner, Bldg. 10-1, refuses to explain what was in the package he dropped to the floor. At any rate it turned his beaming smile into a wry expression.

Carlton Kirbach is somewhat worried in the interest shown by the WPA sanitation system of Angola following a telephone call from that place in regard to Carlton's new structural enterprise.

Loretta Bloom, Bldg. 26-2, is taking no chances on a sudden snowfall. She continues to faithfully bring her sweater to work. What'll she do next winter?

Art Knoll, Bldg. 19-5, has been wandering around the office asking everyone he comes in contact with, "Where's the basement?"—a little mixed up, we should say.

We are wondering who will have the tallest stories. George Zollars, Bldg. 19-5, or Mike O'Grady, when they return from their vacations.

If anyone has an excess of field mice, please phone "Cap" Hauck, Bldg. 19-5, and he will be happy to have them.

When Virginia Scheid, Bldg. 4-5, reached home the other day, she found a woman's worn-out rubber heel in her purse. What's the idea, Virginia? Maybe the price of old rubber is advancing.

Leonard Hersh, Bldg. 19-2, didn't exactly go after a left-handed monkey wrench, but he did try to get some Mexican nuts when the stockman ordered "hex" nuts. Yes, he's taking a lot of panning.

Now, what could Alfreda Sullivan, Bldg. 4-3, be going to do with a refrigerator full of fish—and all by herself, too.

The boys in the flange department never knew what a rich fellow worked with them until they found that Leroy Glae, Bldg. 4-3, had a collection of over a million dollars in cancelled postage stamps.

George Arnold, Bldg. 4-3, was all set for a Michigan fishing trip when George Collins informed him the Michigan law comes in one week later than the Indiana law. Anyway, you can get over your disappointment while you are waiting for the law to come in.

The girls in Bldg. 4-5 office enjoyed a wiener bake at Foster Park, Tuesday evening. Those present were Helen Hardy, Deores Haslup, Mary Felber, Virginia Woods, Jessie Filler, Alice Reuille, and Mary Lou Willets.

Walter Rehling, Bldg. 4-5, found last week's pay check got away quicker than usual. He intended cashing it at noon, but when he reached his car, the check could not be located despite repeated searching of his pockets. Continuing his quest, the much perplexed Walter spied the elusive paper on the floor near his bench.

If Neal Hensch will send an addressed, stamped envelope over to his friend in the Winter Street Planning Department he will receive a Kool coupon by return mail. P. S. We can't waste a Winter Street envelope for just one coupon.

THESE SMALL PARTS ARE VALUABLE



Pictured is an assortment of scrap with a value of approximately \$150.00, not covered by a manufacturing loss ticket, that was ready to be sent to the salvage department. It was determined by careful sorting that at least 50 per cent of the parts were usable.

A single small part does appear as an insignificant item in a manufacturing organization as big as our own. But because of this very bigness careful attention to small losses is of vital importance, for in a comparatively short time the small losses taken collectively represent a formidable figure.

WE DON'T BELIEVE IT

Roy Eggiman, Bldg. 20-2, tells with conviction how he visited a friend who raised pigeons and received a young bird which he placed in one pocket, and a number of eggs which he placed in the other. He continues that when he reached home he hung his coat near the furnace and forgot all about it. Three days later he remembered the pigeon and eggs and hurried into the basement to see if he could save the unfortunate bird. Pick up your rocks at this point, for Roy declares that he found the bird smoking a cigarette left in the pocket and the eggs had disappeared and in their place were a number of chicks. Ho hum.

Mike Dole and John Rogers, of Bldg. 19-3, are taking their golf, good or bad, very seriously. In the league the other night they were very polite. Each time John would shoot, Mike would say, "Nice shot, John," until John got his ball in the creek on seventeen. Mike then made the mistake of saying, "Nice shot, John," which saying irked Mr. Rogers no little. Later John was heard to mutter, "That guy is so polite that if he was hit with a load of buckshot he'd still say 'Nice shot,' before he collapsed."

If anyone sees a new girl at the Winter Street offices, it's Dorothy Crawford. She has her ears set out and her hair set in.

WE SYMPATHIZE

Our felicitations to Al Dafforn, Bldg. 26-1. It happens once in every man's life. Al decided to beautify his yard and started to swing a wicked hoe. Mrs. Al came out to inspect the job and discovered that Al had mistaken flowers for weeds and destroyed her spring planting. We know how it is.

It is difficult to realize that the small collection of springs shown above has a value of \$66.83.

Stop to pick up that bolt, washer, or end cap that is dropped on the floor. If you are unfortunate and damage a small article—don't throw it into the rubbish can. Accumulate the articles and give them to the inspector so that they can be covered by a manufacturing loss ticket.

You, as a conscientious employee, can contribute directly to the reduction of our production costs in waste elimination. It is by this reduction that we may expect to lower costs, increase orders and thereby provide more work.

Apprentices Hold Roller Skate Party

One hundred and twenty-five members of the Apprentice School and their friends attended a roller skating party on June 20 at Lincolnale. Robert Starkel was general chairman of the affair assisted by a committee of Carl Brandt, Carl Walden and Merwin Sorgen. Dean Lockwood won the race between instructors by default, George Gettle, Walter Wolf and Bob Gale being a little reluctant to don skates.

Carl Brandt distinguished himself in the Apprentice free-for-all by taking a curve at too great a speed and crashing over the railing. Casualties were limited to a few bumps and bruises.

A word to the wise is sufficient. Borchelt should carry his own matches.

IT'S STARTED

The fish stories may not be new, Perhaps very few of them are true, But they were all just merrily told, And some may be pure as gold. The first one we think draws a pass For Al Powell never caught a six-pound bass.

The next may be slightly true, Dee Logan only caught one or two. Forest Somers, I guess he is next, The things he said are not the best;

He lost one that was so big It had to be relation to a pig. Harry Rohrbaugh is very sad—Lost ten or more, it was said. And Joe Mougin never hit his goal,

Reports the weather too darn cool. Bob Gollmer claims he caught a mess, But someone said he robbed a nest. As Charles Brockall got just one carp,

And on this one we will part. For fishing season has just got started, And all above are quite strong-hearted.

We just don't think they were a bore, Just as long as there is no more.

Francis F. McMyler, Winter Street, was given a rousing send-off for his vacation last Friday. After receiving a lovely, slightly used greeting card with a few signatures, he was presented with a lovely corrugated box of "tufur" black cigars, just slightly loaded. Nobody wanted to worry him too much. The bottom of the box was filled with paper to prevent breaking the "cigars," and also to take up space to overcome buying too many.

MBA PATIENTS

Transformer — Clarence Choe-nell, 409 W. Superior St. Fr. H. P. Motor—Modesta Nichter, 1204 Liberty St.; Rosella Stout, Bluff-ton Hospital. General Service—John Adams, 1234 Barthold St. Motor-Generator and Switchgear —Edward Harrison, 3715 S. Barr. Appren. School—Milton Allman-dinger, Lutheran Hospital. Left the Hospital—Henrietta Deck, 524 LaSalle St. Returned to work—George Telley, Emil Olinske, Don-old Ene.

Ross Van Horn has had many arguments with Harry Service over the new system. When asked, "What is the ultimate aim of the system?" Ross replied, "When I get this thing going good, I'm sure we'll give Service to the customer."

Topsy Moffatt, Tubby Plaisted, and Joe Laisure have one for the Golf Association to decide. Topsy made a birdie Saturday, but he had shot Joe's ball with Tubby's iron. How many strokes did that cost Topsy? Answer: The next time we see you.

What's in a name? \$1,000 for Herman Kappel, Bldg. 19-3, had he been at the Embloyd on bank night. Instead he was home watering the lawn. Sprinkling comes high.

Boyd Fisher, Bldg. 19-3, is now using credit cards in lieu of street car passes. But when the color of the pass changes, Bud will be out of luck; that is, unless some other tire company issues a card which is the same color as the current week's street car pass.

Things we'd like to see—the lunch that Gordon Smith made up when he left at 4 a. m. for the circus unloading. Someone thought that he had all the elephants' food in the package—well—"them's as hungry, eats."

Eddie Hemsouth, Winter Street, had one of his most embarrassing moments last week. He was reaching for an extra long "snipe" when someone stepped on his wrist, which necessitated considerable bandaging. At least, he won't tell what happened, which leads everyone to the above conclusion.

Chuggy Mungovan and a visiting foreign engineer were seen carrying on an animated conversation. Everyone in the drafting room was proud of the local linguist until someone asked the visitor what he thought of Chuggy's French. "Was that French," he asked, "I thought Mr. Mungovan was speaking such poor English because I couldn't understand him, so to be polite I recited your Declaration of Independence by way of reply."

Heince Mutchleener, Winter Street, has a new method of filling orders. Just throw them on the floor at the telephone booth. After floorwalking for some time hunting for them, they were finally brought to him. P. S. We can't say anything about his last week's haircut—he's censored it.

The seeming mystery of why Ernie Krom, Bldg. 4-5, isn't playing euchre any more, isn't a mystery at all. After making the rules himself, he alone claimed the right to break them, and the old timers wouldn't stand for that.

Evangeline (Honey) Chile) Klingman has finally given herself away, and to a man. His and her name are now Robinson. More details after I smoke one of those cigars which maybe we'll get, I hope.

Club Horseshoe Team Entered In Y.M.C.A. League

George Hahn Is Named Manager. Contests To Be Held Tuesday Evenings

A G-E Club Horseshoe team has been entered in the Y. M. C. A. Industrial League under the management of George Hahn. The Club team made an exceptional record last season after a belated entry in the league and it is anticipated that this showing will be considerably bettered this season. Team members in addition to Mr. Hahn are Milt Bryan, Earl Rickey, Harry DeWitt, Walter Rietdorf, Jules Cochoit and Holle Dennis.

The team will play on Tuesday evenings at 5:45 o'clock on the Swinney Park courts. The club team schedule is as follows: June 28, Essex Wire; July 5, Wayne Co. A. A.; July 12, Essex Wire; July 19, Wayne Co. A. A.; July 26, International Harvester Company.

Vacation Health Hints

(Continued from page 2)

a regular course in First Aid this coming Fall or Winter. You should know how to perform Artificial Respiration now. A pamphlet describing the method can be obtained from the Metropolitan Life Insurance Company, if you do not have your copies which were distributed to all employees. This is a life saving measure and every man, woman and child of twelve years and over should know how to perform it.

That Vacation

Having avoided all the things mentioned above, you can now concentrate on that much needed vacation. If a man can forget his troubles and responsibilities, get relief from the strain and tension that accompanies every responsible job; if he can ride his favorite hobby, and get a change of scenery and environment if possible, he is going to have a pleasant and rejuvenating vacation. Here's hoping you all have such.

A NEW ORGANIZATION

Two new softball teams have been organized by George Momper, Bldg. 19-3, and Paul Larenitis, Bldg. 19-2. The teams comprise the best players of all the ball games which were recently played at the Apparatus stag picnic. The first game of the series will be played Friday, June 24, at 6:30 at the G-E diamonds on West Taylor Street. The winning team will be presented with some unknown prize purchased by the defeated team. Momper is organizing the office boys and Larry is keeping his eagle eye on the factory men.

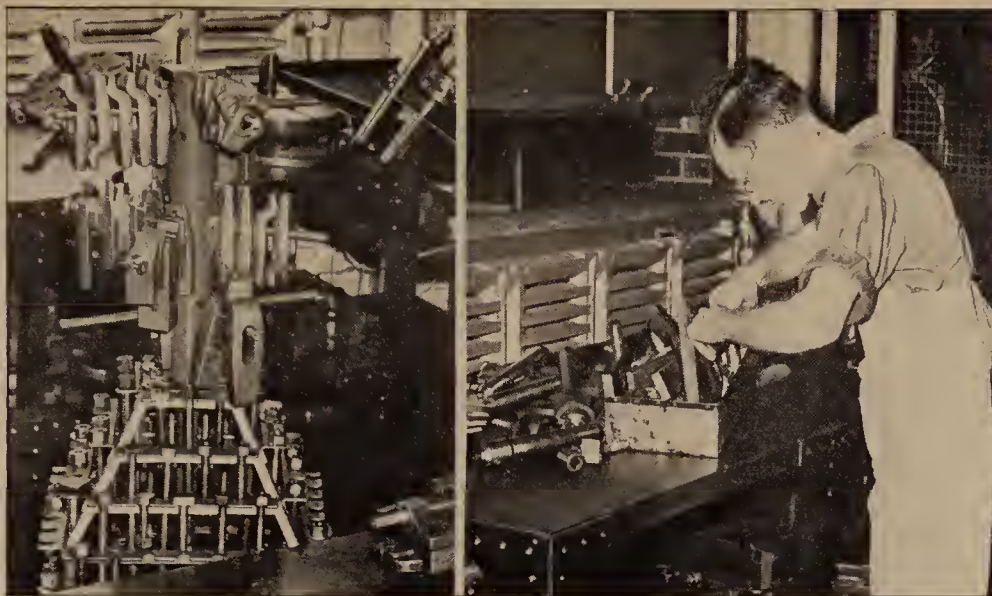
RETAIN LEAD

The Decatur G-E Club baseball team maintained their lead in the County league by nosing out the Preble nine in a free scoring tilt, 12 to 11. The winners chalked up 17 safeties to the losers 13.

The Club team will meet St. Mary's in the first game of a double header next Sunday, June 26, at Worthman Field.

The Decatur Club team has won all four games they have played in so far.

AN EXAMPLE OF GOOD HOUSEKEEPING



"A place for everything and everything in place" is exemplified in a striking manner by these bolt and clamp racks now in use in Bldg. 26-5. In the picture Arnold Korte is demonstrating the old way when it was necessary to search through a heap of bolts and clamps to find the one desired. In the new method the racks serve to store idle tools, jigs and fixtures in an orderly manner where selection can be conveniently made. These racks and other similar methods are largely responsible for Bldg. 26-5's grade of "excellent" in the last Housekeeping inspection.



IN THE ROUGH

By Walter Sunier

Since we have had requests from as far off as Whamemhard, which as you know is on the island of Howhecusses, not to run any more personal props as they take away the alibis, we must try to accommodate and run some more.

Sometimes if you are trailing by only a small margin, it is not necessary to do anything more than simply take a beautiful slow rhythmic practice swing. This shows that you can really execute a perfect swing and the bad results are simply some temporary maladjustment which you will soon be rid of if ever.

If you hit one off the toe of the driver and it sails sharply to the right, look closely at the clubhead so that the crowd will realize that the clubhead shrank. It is unnecessary to point out the shrinkage because all the boys will appreciate at once that you could never hit one that wildly unless something happened to the clubhead.

When you pop one into the creek which is only 50 yards from the tee, walk to the back part of the tee with a very slight but noticeable limp. This one is a honey because it can be used until you hit a good one and even though you may have to keep on limping until you get to the clubhouse, there is no law against that.

Never forget the caddy. You can always give him a dirty look after you have missed a shot and this will place the blame on him. The gallery will be sure he did something that was annoying even if it was something like holding his mouth the wrong way. Why shouldn't you give him the devil for something or nothing? Isn't he getting paid for helping you?

After a weak recovery shot out of the rough, poke your clubhead around in the vegetation. This indicates plainly that the ball was resting much higher or lower in

the rough than you expected or could possibly discern. The world will realize that you could not possibly have made that bad a shot unless the conditions were impossible to foretell.

After a sand trap shot, you can test the sand and can show surprise by merely slightly shaking your head. It is obvious from this that the sand is much heavier or much lighter than you expected. The beauty of this gesture is that no one knows whether it is heavier or lighter if you keep your d—mouth shut.

All of these depend upon histrionic ability which we believe is better than if they depended upon stomatic ability. Nicht wahr, mein Herr?

We are saving the league standings until next week because at that time we can report the final standings for the first half. It is interesting to note that there is no team which has a 1,000 standing. This seems to show that the handicap method used this year scrambles the winnings more than the method used before as it was not a rare occurrence then to have a team with a 1,000 standing. Up to last week there was only one team out of the 18 that had 1,000 per cent and they (the Turf Toppers) lost last week's game.

Univex Uses Textolite

(Continued from page 1)

Brooklyn, N. Y., used a rotary hot-leaf stamping process. Older methods involved use of characters printed on paper with a transparent material superimposed for protection, and sometimes resulted in wrapping, ridging, and "necking."

The finished Univex meter consists of a black, plastic tube on which three rotating collars are mounted. To judge the light conditions, the photographer sets the collars for the kind of film he is using and the general type of subject. Then, by pointing the tube in the direction of his subject in spyglass fashion and at the same time rotating the third collar, he obtains a reading for either his still camera or his movie camera.

Fighter's Arm Travels Forty Miles Per Hour

Measuring Device Built By G-E Engineers Registers Speed Of Boxers Punch

Until General Electric engineers built a new laboratory measuring device, no one had any idea of just how fast the arm of a prize-fighter moved when he was in the ring. The device was given its first public test this week at Max Schmeling's training camp at Speculator, when Al Albin, 195-pound sparring partner of the German contender, sent his right fist through the dual "electric eye" control of the device at the rate of 40.2 miles per hour. Spectators from the ringside also tried the device, recording swings of 13 to 20 miles an hour. None could exceed the 20-mile speed.

There have been devices for recording the pressure of a punch, but so far as known this is the first apparatus developed to accurately measure the speed of a boxer's arm. It is a rather complicated affair, requiring a dozen or more various type vacuum tubes and two photo-cells, or electric eyes. An electric meter calibrates the time required in intercepting the two light beams, which are about one foot apart, and a chart interprets the time into miles per hour.

Max Schmeling did not try the device, his manager feeling this might reveal information of value to the Joe Louis camp.

Commercials Play Berghoffs Wednesday

Steamed up with a 2 to 0 victory over St. Joe A. C. last week the G-E Club softball team will take a try at the Berghoff on next Wednesday evening in the Main Auto Commercial league series. The game will be played on the municipal bathing beach diamonds and will be called at nine o'clock.

Motor Factory Joins In Tie To Softball Lead

Takes Telling Victory In Three To Two Contest. Squares Win From Motor Office

By Arthur Maxham

Battling out a three to two victory over the league leading Shippers, Small Motor Factory threw this year's first-half pennant chase into a tie with three teams involved namely: West Side, Shipping and Small Motor Factory. Trentadue, Small Motor right-handed slinger, by using a deceptive change of pace, not only held the Shipping sluggers to two hits but also started the Motor men's big inning, the sixth, by singling through the box, followed by Art Lindberg's perfect bunt down the first base line and both boys were brought romping home with what eventually were the tying and winning talleys by Schuster's high fly to short right field. Small Motor's other marker was garnered in the first inning when Lindberg was safe at first on an error. Schuster drove him around to third with a hit where he was brought home on Kammeyer's squeeze play bunt. An error also was the cause of the Shipping department's first run as Clawson walked, stole second and scored on the error on Braden's high hopping grounder, but their other score was made in a legitimate way by means of Szink's two-base blow and Hambrock's sacrifice fly to deep left field.

Pitching also was the keynote in the encounter of the evening when Berghorn, Square pitcher, and Koch of the Small Motor office hooked up in a real duel with Berghorn and the Squares walking off with a 2 to 0 decision. Both teams playing close air-tight ball and with both pitchers being exceptionally good in the clinches, the scoring deadlock was not broken until the sixth inning when Edgar was safe on an error and with two gone Schurr singled and again a pitcher helped win his own ball game as Berghorn singled to send both boys scampering across the plate. When Small Motor Office very seriously threatened in the seventh inning Berghorn was helped out of a bad position by Greene, left short-stop, who turned in two marvelous fielding plays as he cut Schlund down at home plate with a pretty toss on Wilt's grounder and then assisted in the third out by throwing Anderson out at the initial sack.

Winter Street won from Apprentice by a score of 6 to 4 in the concluding game. The Apprentice boys mustered a team in time to prevent a forfeit but ran into a bad bit of luck to lose the ball game.

DEATHS

Theodore W. Mailand, employed in the developmental department Bldg. 17-4, for the past twenty-four years, died on June 16 at his home, 1001 West Creighton Ave. Funeral services were held on Sunday afternoon at the Emmaus Lutheran Church with burial in Concordia Cemetery.

Employees in the Refrigeration Division extend their sympathies in the death of Herbert R. Bates, who died on June 14.

GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, JULY 1, 1938

Number 21

Foremen Win Spelling Bee From Elexites

"Hypochondria" Proves Stumbling Block For Girls Club In Radio Match

The word "hypochondria" spelled with a few extra letters spelled victory for Wm. Denham, Bldg. 4-6, representing the Foremen's Association, and defeat for Edith Mennewisch, Bldg. 26-2, representing the Elex Club, in a spelling contest over radio station WGL Tuesday evening. Mr. Denham was named champion after competing with Miss Mennewisch and Karl Geller the three representatives who failed to guess a word in the team contest.

The Foremen's Association won the team contest with a grade of 92 per cent over the Elex Club team which made a grade of 88 per cent. The Foremen's Association was represented by Mr. Denham, Mr. Geller, Ted Hicks, Lawrence Hemphill, Ray Zook and Harry Magner. The Elex Club team members were Miss Mennewisch, Beatrice Livingston, Alice Mason, Viola Mesemacher, Madolyn Fisher and Veora Rider.

A handicap for the foremen was the Elex rooting gallery which was prompt on applause when one of its contestants hurdled a ten dollar word and equally as prompt on "boos" when one of the foremen performed the same feat. The tension of the contest was successfully broken when one of the Elexites overcome by "mike" fricht insisted on spelling "yearn" as "you'rn."

ISSUE NEW BOOKLET

An instructive booklet entitled "Swimming and Life Saving" issued by the Metropolitan will be distributed to employees in the near future.

Nominating Committee For G-E Club Election

Joe Wyss, Bldg. 4-2, has been named chairman of the nominating committee which will name candidates for office and conduct the annual election early next fall. The committee members to serve with Mr. Wyss are Cecil Rose, Bldg. 19-5; Mabel Essig, Winter Street; Don Travis, Bldg. 26-2, and Walter Sunier, Bldg. 18-4. Alternates are Paul Vogt, Bldg. 6-2, and Joe Fagan, Bldg. 18-5.

Club Band To Present Second Public Concert

Program To Be Given In McCulloch Park Next Thursday Evening

The second of its series of outdoor summer concerts for the general public as well as G-E employees will be presented by the G-E Club band on next Thursday evening, July 7. The band will be under the direction of Perry Shober and the program will open at 8:15 o'clock. Soloist will be Paul Peterson.

The program is announced as follows:
G-E Club Theme Song.....Shober
March—"The Homecoming".....Richards
Waltz—"Kiss in the Dark".....Herbert
Tone Poem—"Eleanor"....Deppen
(Lum and Abner Theme Song)
March—"On Jersey Shore"....Pryor
Idyll—"Glow Worm".....Lincke
Popular—"Thanks for the Memory" and "Rosalie"
Reverie—"Simple Confession".....Thorne
Fox Trot—"Sawmill River Road".....Tierney
March—"Lights Out".....McCoy

It is planned to continue the concerts on alternate Thursday evenings throughout the summer months in McCulloch Park. Employees are invited to attend the programs and to bring their friends.

Many New Quarter Century Members

PIONEER QUARTER CENTURY CLUB MEMBER



To Clark Orr goes the honor of being the earliest Quarter Century Club member still in active service. Mr. Orr, who is the oldest employee in point of service at the Fort Wayne Works, joined the Quarter Century Club at the second annual meeting in 1916. Mr. Orr became an employee of the Fort Wayne Works in 1891.

Sixty-Five Are Eligible During Year

Membership At Close Of 1938 To Total Approximately 400

Rounding out the twenty-fourth year of its existence the Quarter Century Club of the Fort Wayne Works will have grown from a charter membership of thirty in 1914 to a membership of approximately 400 at the close of the present year it is announced by W. F. Melching, club secretary. A total of approximately 65 employees will have become eligible for membership during 1938—practically the same number admitted to membership last year. This represents the greatest number of new members in a year's time. During 1936 thirty-three employees were admitted to membership, twenty-seven during 1935 and twenty-seven during 1934.

The Club has as its object the promotion of good fellowship among the men and women who have the common bond of long service with the Company, all of whom retain their interest in the Company's current affairs and future possibilities. Representative of employees who have a minimum of twenty-five years of service, the history of the Club is closely associated with the growth of electricity and the history of the Company.

The Fort Wayne Works Quarter Century Club was formed on October 2, 1914, as a branch of the Schenectady organization with thirty charter members. Of this number, ten, all of them retired, are still Club members. They are W. H. Schultz, H. R. Rehm, Wm. Raidy, F. S. Hunting, Stuart

(Continued on page 4)

To Use Electric Eye To Ignite Perpetual Fire

G-E Photocell Equipment To Figure In Dedicating Memorial At Gettysburg

Science will join with nature in dedicating the \$60,000 Eternal Light Peace Memorial at Gettysburg on July 3 when a ray of sunshine acting upon an "electric eye" will set ablaze the never-to-be extinguished natural gas flame atop the 40-foot limestone shaft. The memorial will be dedicated by President Roosevelt on the 75th anniversary of the Battle of Gettysburg.

Erected as an emblem of peace and the preservation of the Union under one flag and a common destiny, the memorial bears an inscription of the words of Lincoln, "With firmness in the right as God gives us to see the right, and enduring light to guide us in unity and fellowship."

Atop the shaft is a bronze urn from which will blaze the light. It is planned to have a veteran of the Grand Army of the Republic and another of the Confederate Army jointly expose the photocell equipment installed by General Electric engineers. The small current generated by the sunshine will be amplified and then made to operate a mechanism which will automatically turn on the flow of natural gas and ignite it.

Since no electric current is available near the site of the memorial, General Electric engineers will use a gas-driven generator to make the necessary power.

G-E Equipment For Hollywood Turf Club

A new diversion for members of the Hollywood movie colony will soon open in the form of the Hollywood Turf Club at Inglewood, Cal. In keeping with the atmosphere contributed by the expected presence of movie celebrities, this new horse racing plant will make outstanding use of electricity with a total connected load of nearly 4,000 kva.

Lighting and heating will account for most of this load. General Electric has received nearly \$10,000 worth of business from the development.

Some idea of the size of the project may be obtained from the fact that the grounds will accommodate 55,000 persons and there will be parking accommodations for 22,000 automobiles.

ENABLES TAKE-OFF FROM SMALLER FIELDS

New Type Of Variable Pitch Propeller Will Give "Greater Bite" For High Altitude Flying

Designed to make flying safer by enabling airplanes to take off from smaller fields, Nicholas E. Groeneveld Meijer of the General Electric Company was recently granted three patents covering a new type of variable pitch propeller.

Meijer's propeller provides an arrangement for changing the pitch of the blade while in flight as the density of the air changes. This will permit the pilot to increase the pitch as the plane ascends, giving the propeller a greater "bite" for high altitude

flying in the thinner air. Likewise, as a plane descends into heavier air, the position of the blades may be returned nearer to a neutral position.

This, according to Meijer, will permit planes to take-off with a shorter run. He believes that it will likewise permit planes to get into the air with heavier loads than is now possible, thus paving the way for planes of greater payload capacity, as well as greater speeds at high altitudes.

The mechanism is enclosed in

(Continued on page 2)

HE WILL ALWAYS REMEMBER G-E

Father Uses Soil-Heating Cable And Thermostat To Provide Practical Incubator For Baby

G-E publications mention that soil-heating cable "makes possible the maintenance of plant temperatures and permits many rare and difficult plants to be easily grown." It remained for one of the employees of the Pacific Gas and Electric Company to show that this benefit to the vegetable kingdom could be applied to human beings. A "blessed event" occurred in this family several weeks prematurely, and it was necessary to keep the baby in a hospital incubator. This was satisfactory to the baby but hard on the father,

so he decided to make his own incubator. Sixty feet of soil-heating cable was wound in the bottom of a bassinet and a hood put over the top. A G-E thermostat completed the installation.

The baby was kept in this "hotbed" at a temperature of 80 degrees Fahrenheit for five months and is now able to do nicely without its foster mother. The complete installation worked perfectly and it is certain the baby will always have a tender feeling toward G-E soil-heating cable.

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Volume 21

JULY 1, 1938

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Happiest Birthday

Among the millions of birthdays occurring each year here and there on the earth's face, there is one which is absolutely unique.

It is the Fourth of July.

Unlike the proverbial actress, the United States is proud to give its right age. The more than one hundred and fifty years of existence it can boast have all been passed as a democracy, under one type of government and one Constitution. Only the government of England can boast a longer existence. France, Germany, Russia, Japan and the rest have changed their political structures so often that they seem like youngsters compared to us.

But the United States has enjoyed the liberty and justice that come only under democracy for over a century and a half now. Every additional birthday becomes a cause for greater rejoicing, for it helps to prove that freedom is the only enduring ideal in a changing world.

It is hard to realize that America has had so many birthdays. Democracy does not show its age. Today, when reactionary systems of all kinds are running wild over half the globe, this country of ours seems by contrast younger than ever for it has the vitality and the strength that goes with youth.

And the Fourth of July—the most important birthday in the world—should be our reminder that democracy is the only way of life that ensures happy birthdays for all of us who live and enjoy our freedom under it.

America's Answer

All over the world, nations are struggling to obtain a higher standard of living for their people. They are resorting to conquests, boycotts, experimental forms of government. But America has its own answer to this problem—a solution which has proved its worth. American workmen, aided by the scientists and engineers of industry, are raising the living standards of all of us. They are doing it by constantly developing new and better products, and then learning to make them inexpensive so that millions of people can afford them.

In the same ten years the cost of a typical electric washer has been reduced from \$142 to \$72, a console radio from \$125 to \$53, and a 60-watt Mazda lamp from 30 to 15 cents. And these new lower-cost articles, typical of hundreds of manufactured products, perform better and cost less to operate than their predecessors.

General Electric scientists, engineers, and workmen, by contributing to this progress—by helping to create more goods for more people at less cost—are hastening the day when all may enjoy the comforts and conveniences which only the rich could afford a few years ago.

For instance in 1927, when an electric refrigerator cost about \$350, approximately 375,000 were purchased. In 1937, a better refrigerator cost only \$170. And because the cost had been cut in half, more than six times as many people bought them.

WARNING



ALMANAC

of General Electric Dates
JULY

- 1 1928 G-E Additional Pension Plan inaugurated.
- 2 1883 First use of electric street lighting in San Francisco by Brush Electric Co.
- 3 1883 Edison Electric Light Co. puts first central station to use three-wire system in operation at Sunbury, Pa.
- 4 1879 Niagara Falls illuminated for first time, using Brush dynamo and arc lamps.
- 5 1888 Thomson-Houston Co. acquires Fort Wayne Electric Co.
- 6 1883 Elevated electric railroad operated at Chicago Railroad Exposition under Edison and Field patents.
- 7 1898 Curtis starts development of Curtis turbine, Schenectady Works.
- 8 1895 First transmission of power at 11,000 volts from Folsom to Sacramento, Calif.
- 9 1879 Brush applies for patent on a-c dynamo.
- 10 1927 Elihu Thomson awarded Faraday medal.
- 11 1924 Elihu Thomson awarded Kelvin medal.
- 12 1812 First recorded electrical experiment of Michael Faraday, decomposing magnesium sulphate with voltaic pile.
- 13 1885 Elihu Thomson patents the grounded secondary.
- 14 1926 Charles A. Coffin dies at his home on Long Island.
- 15 1934 G-E demonstrates mobile two-way radio system for Boston Police Dept.
- 16 1897 Multiple-unit control for railways first operated by Sprague in Schenectady.
- 17 1891 Court victory sustains Edison patent on incandescent lamps. First tracks for electric railroad in New York laid by Bentley and Knight on Fulton Street.
- 19 1901 G-E develops oil-baked carbon brush.
- 20 1903 G-E absorbs Stanley Electric Manufacturing Co.
- 21 1903 G-E purchases Sprague Co.
- 22 1879 Compound wiring patent issued to C. F. Brush.
- 23 1894 G-E receives contract for 25 miles of 10,000-kv transmission line from Niagara to Buffalo—one of the largest at that time.
- 24 1937 First washer rolls off production line in new G-E factory in Bridgeport.
- 25 1892 Tube Works at Schenectady burns in most destructive fire in G-E history.
- 26 1884 Bentley and Knight run first electric car in Cleveland.
- 27 1866 First permanently successful telegraph communication with Great Britain.
- 28 1903 Steinmetz develops the magnetite arc lamp.
- 29 1907 G-E introduces the tungsten filament lamp.
- 30 1886 Edison Tube and Edison Shafting companies merge with Edison Machine Works at Schenectady.
- 31 1883 First installation of Brush-Swan incandescent lamps, in Central National Bank, New York.

Enables Take-off

(Continued from page 1)

the hub of the propeller and the change in pitch is effected by heat, generated by an electric coil. The heat causes metallic cylinders telescoped within one another to expand. These sleeves are connected to the pitch-changing mechanism, and are heated by an electric heating coil.

The coil heats the cylinders when the current is applied by the pilot from a switch in the cockpit. As the sleeves are heated, they tend to expand and slide out of one another. This movement operates the pitch-controlling mechanism to adjust the blades automatically.

The amount of heat used to expand the sleeves is controllable so that any desired pitch may be obtained. Cold air is used to cool the cylinders to contract them.

In another patent granted Meijer, the force to change the pitch is derived from a metal bellows filled with a liquid which has a high coefficient of expansion. A hermetically-sealed heating element is inserted in the bellows and by heating the element the liquid expands and thereby expands the bellows. This in turn exerts the force necessary to change the pitch of the blades.

A third patent granted Meijer features the use of exhaust gases as a source of heat to operate the pitch changing mechanism, instead of electric heater coils. This provides for an inexpensive, completely controllable variable pitch propeller for small planes. Exhaust gases are conducted from the motor to the expansion elements of the mechanism. A three-way valve admits gas, cold air or any desired mixture of the two, to the expansion unit of the propeller. The setting of the valve, which can also be controlled automatically, then determines the pitch of the blades.

Meijer is the American representative of Allgemeine Elektrizitäts-Gesellschaft, German affiliate of the General Electric Company.

SERVICE ANNIVERSARIES

1896—FORTY-TWO YEARS

John Littlejohn.....July 2, 1896
1901—THIRTY-SEVEN YEARS
Fred Duryee.....July 1, 1901
Arthur Kelker.....July 1, 1901

1902—THIRTY-SIX YEARS

James Quinn.....July 13, 1902
Robert Anderson.....July 15, 1902

1904—THIRTY-FOUR YEARS

Edw. H. Steinau.....July 5, 1904
Walter Kenl.....July 18, 1904

1907—THIRTY-ONE YEARS

V. J. Tuttle.....July 28, 1907
Carl Tuerschman.....July 8, 1907
Charles Lenz.....July 15, 1907

1908—THIRTY YEARS

John Felmlee.....July 13, 1908

1909—TWENTY-NINE YEARS

Fred Schafenacker.....July 16, 1909
Thos. Roberts.....July 22, 1909
Enno Lankenau.....July 13, 1909
W. J. Hockett.....July 1, 1909

1910—TWENTY-EIGHT YEARS

Fred Smenner.....July 1, 1910
Newton Poland.....July 1, 1910

1911—TWENTY-SEVEN YEARS

Herbert Seibold.....July 17, 1911
W. D. Schullz.....July 24, 1911
Roy Rippe.....July 25, 1911
Bert Gage.....July 11, 1911
Roy Dierstein.....July 10, 1911

1912—TWENTY-SIX YEARS

Walter Steup.....July 31, 1912
E. J. Schafenacker.....July 1, 1912
Wm. Heit.....July 22, 1912
Walter Dreyer.....July 30, 1912
R. H. Chadwick.....July 9, 1912
Ernest Barr.....July 30, 1912
John Q. Adams.....July 13, 1912

AROUND THE CLOCK WITH G-E

By L. X. Smith



And now comes good old July, the month of America's grandest holiday, July the 4th—Independence Day. That's the day when everybody goes picnicking. And that also is the day when mother works pretty hard in getting ready for those picnics, don't you think so? Just stop and remember the old days when a Fourth of July picnic meant almost a day of preparation in advance in addition to getting the regular meals. Today that is all changed. For example, there is one way, simple as getting yourself a drink of water. With the new General Electric roaster, you can broil your frankfurters, bake rolls and cakes, fry bacon, broil hamburgers, all right at home and then transport them hot and sizzling right to your picnic grounds. It certainly is a grand laborsaver for these hot days, and you'd be surprised how little one of them will cost you at the employees' store.

And before we close this little message about July and its appliance possibilities, here is a trick recipe we heard about the other day. It is called "The firecracker hot dog." You get the nice bright red ones, and you broil them, and then you square off the ends. In one end you stuff strings of sauerkraut so they look like a fuse. You serve them with hot rolls.

BULLETIN

The Fort Wayne and Decatur Works will be closed on Monday, July 4, in observance of Independence Day.

NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Fr. HP. Motor Dept.: Walter Kline, 2053 Pauline street; Louise Walker, 2315 Pittsburgh street; Harold Spath, 347 West Packard avenue; Matthew Whicker, Lutheran hospital; Phillip Schroeder, 817 West Wayne street; Mildred Schumm, Lutheran hospital. Motor-Generator-Switchgear Dept.: Lucile Felts, 602 Greenlawn avenue.

Returned to work: Henry Brindle, Frank Kopp, John Adams, Colette Furge. Left the hospital: Harold Spath, Milton Allmandinger.

SURE IT HAPPENED

Perry Shober and "Chick" Braden of the Pattern Shop and Oscar Shady of Bldg. 6-1 formed a Muskegon river trio last week-end. The boys set out a turtle trap and later found three big turtles imprisoned therein which they secured in a large burlap sack. So far so good—but listen. Our reporter recounts that while Braden rowed with his back to the turtles a large snapper, about the size of a dishpan, discovered a hole in the sack and suddenly thrusting forth his head, took a chew of tobacco out of Charlie's pocket about the size of a sub-division. "Chick" made a scramble and sat down on his Shannon spinner. The net loss—a hole in "Chick's" pocket and the loss of a 15-cent package of chewing.

Otto Carston, Bldg. 26-2, returned from a fishing trip with a red nose but no fish. He feels that to suffer a red nose ought to be worth one meal at least.

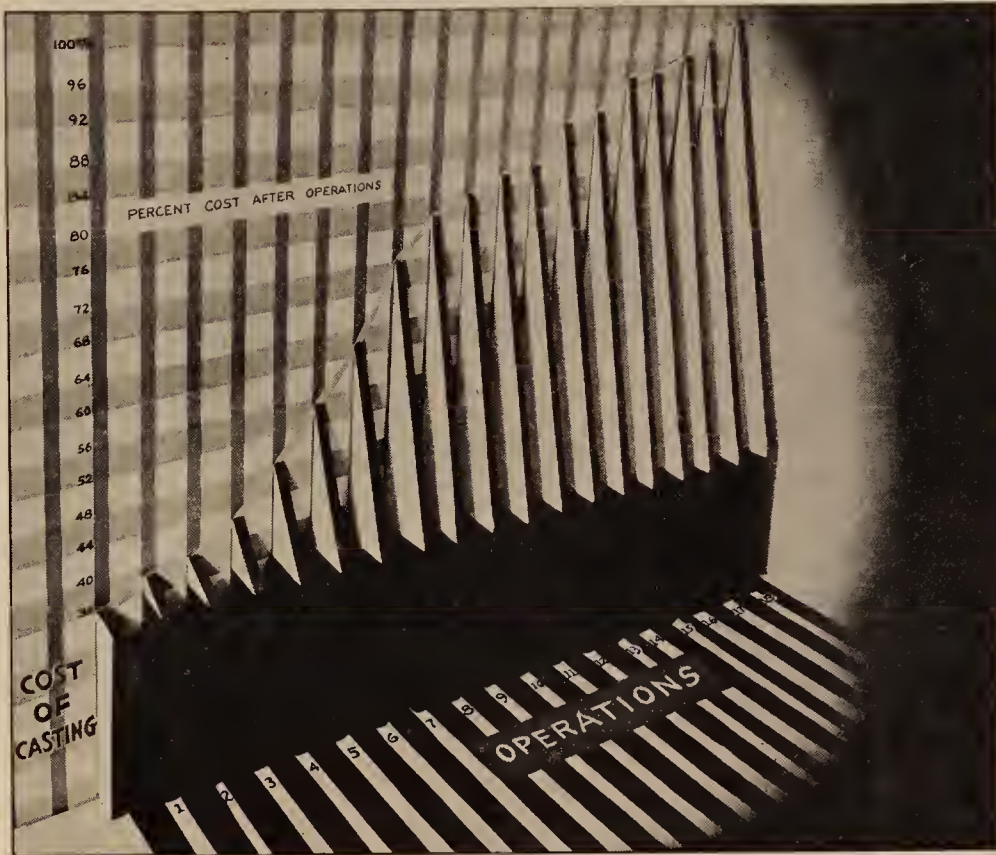
Hilda Houser, Bldg. 26-2, arrived at work one morning last week at 6 a. m. She admits she needs a new G-E electric clock or a pair of glasses.

In an effort to make better living for the squirrels in McCulloch park, Frank Martin has been depositing a handful of peanuts in one of the squirrel nests near the McCulloch park gate. Strange to say the peanuts disappeared but the squirrels failed to appear. One morning, after depositing the peanuts, Frank saw the father of all blackbirds fly into the nest and start work on the peanuts—no more peanuts are being deposited.

Carl Borchert reports frost on Tuesday morning. While sitting at his desk Tuesday morning the tears began rolling down his cheeks. When Ralph asked him the cause for turning on the water-works, he told about his baby morning glory plants turning brown around the edges from the extremely cold weather during the night.

The next time Emily Nierman, Bldg. 19-5, moves from one building to another she is going to be supplied with a map of the stairways. She had an awful time trying to find the street level from the basement.

BE ON THE LOOKOUT FOR DEFECTS



The above chart clearly illustrates how a piece of raw material, casting or whatever it may be, increases in value as operations are performed upon it. If a cracked casting is found at the annealing operation the loss in labor is negligible—the value of the casting only is lost. However, if eight operations are performed the loss, as indicated on the chart, is doubled, and after eighteen operations the total loss involved is three times the value of the original casting.

This should forcibly bring home to all of us our responsibility to detect defects in material at once so that spoilage losses are reduced to a minimum.

DOING BETTER

The many friends of Louise Lawson will be glad to learn that she is making excellent progress following a major operation at the St. Joseph hospital.

Here's food for thought, if you're dumb enough: Do you suppose George Momper, Bldg. 19-3, will try to enter his "Charlie-horse" in the next Kentucky derby?

Congratulations to George Noffze of Bldg. 19-2. Suzanne Magdalin arrived June 21.

Congratulations to Joe Wagner of Bldg. 19-2. Joe was married on June 18.

It's been suggested that it would be more economical for Tubby Plaisted, Bldg. 19-3, to buy a cap gun and penny caps instead of his "highly explosive" matches, for his Fourth of July celebration.

Tuesday morning Ray White, Bldg. 16-3, reported to work rather sore and tired after a hard day's work Monday planting potatoes. Later he let it slip that he played softball Monday and made so many runs that on the last one he had to be carried into the house.

HE'S ALL WET

Who can deny that Herschel Smith takes a real interest in the G-E Club operation. It is reported that when one of the showers stopped showering, Herschel personally conducted a plumber to the spot. The report further states that Herschel stepped into the shower with the statement, "I believe this is the one," and turned on the faucet. It was not, however, the one and Herschel went away in search of towels.

Harry Rohrbaugh, Bldg. 20-2; Don Thompson, and Ed Yahne were fishing over the week-end. The fishermen in the order named each caught one fish, the first weighing 2½, the second 1¼, and the third ¾ pounds. The fish must have been chewing lead sinkers for when weighed in at Fort Wayne number one weighed 5½, the second weighed 2½, and the third weighed 1½ pounds. There's something fishy about this.

The Bldg. 19-5 Brookwood golf bugs will find competition a little keener since Pork Rank made his holes in one. Step right up, boys, into the rough.

WHAT A RELIEF

"Wee Willie" Smith, Bldg. 19-5, got a sticker on his car and with two dollars in his hand marched to the police station to settle up. However, it was discovered there was no record against "Wee Willie", and after examining the ticket it proved to be an admit one to the policemen's picnic. The near-victim was so grateful that it is reported he tried to eat everything served.

Joe Mougin, Bldg. 20-1, has really put Art Stoll in the sardine club. For the past ten years Joe has been trying to catch bigger and better fish than Art. Monday morning, Art, as usual, asked Joe how many fish he had caught. Joe replied "two, but they were quite large." Art's catch was reported bigger and heavier. However, when Art came to work Wednesday he was presented with two fish heads, one from an 8½-pounder and the other from a 6-pounder. It is reported that Art maintains a silence.

Reba Kuhn, Bldg. 19-5, one of the auburn-haired gals, wonders how she got red ink into her hair.

A NEW INVENTION

It is whispered about that Harry Balz, Bldg. 19-5, is working on a proposition to reverse the rotation of shaver motors, thereby causing the shaver to grow whiskers instead of cutting them off. Just what the aim of this project is has not been divulged, but we presume that it will be of use to wrestlers who wish to emulate "Man Mountain Dean," or it could be used in some cases on the top of the head (no names mentioned).

Ralph Dennison, Bldg. 16-3, stands the test of a real fisherman. He took his little brother, Milton, Bldg. 26-5, fishing Saturday. From six in the morning until seven in the evening is a long time to sit in one boat without even taking time out for dinner. And did it rain! They just baled the boat out and went on fishing. The raincoat would have worked fine if the straw hat had been a little larger. The brim of the straw hat was tucked inside of his coat collar. You figure that one out. Those two little fish Ralph had to sneak home inside his clothes were alive and swimming around when he reached home and took them out. Maybe it is just as well that Milton didn't catch any fish as he would have had to put them in his shoes to keep them alive and then he would have had to fish all night to find them. Evidently he knows that a raincoat is to keep the water on the outside.

The boys in Otto Roehni's department, Bldg. 19-5, pass the orchids to Martha Engeler and Mary Orr for their co-operation in checking cards and drawings.

George Lanthan, Bldg. 19-5, will soon resume chasing the fish at Hamilton lake that he almost ran down last year.

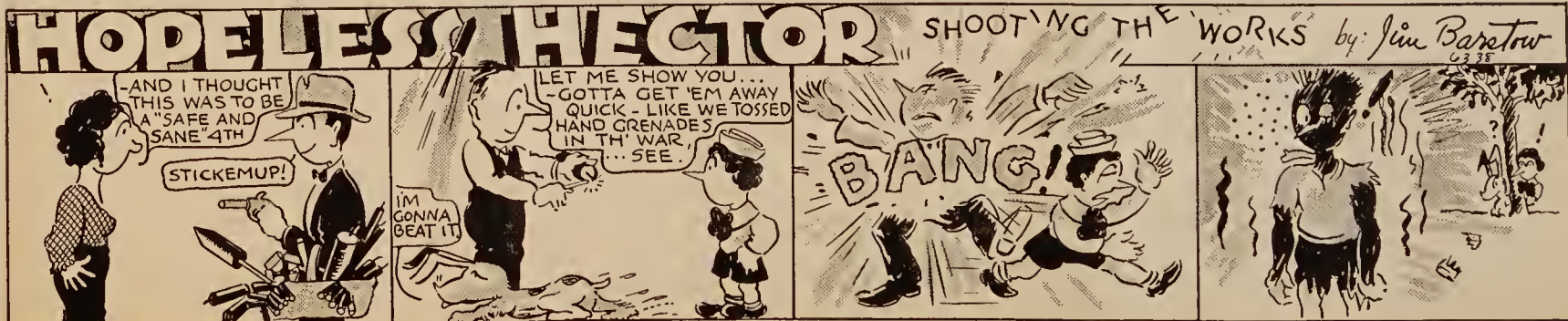
All of the boys in the shaft group, Bldg. 19-5, will meet at Joe Waite's house when he distributes the fish he didn't catch at Big Long lake.

Elmer Sible, Bldg. 19-5, wishes to announce that he has officially moved into his new quarters since his cuspidor arrived.

Gene Martz, Bldg. 19-5, has just returned from two weeks' vacation at Chesterfield, Ind. He boasts of his accomplishments as chief engineer, wheelbarrow pusher, and general nailemupps of a ready-cut house. What he didn't tell, though, was that a native came by one day and remarked, "Mister, I believe you put that house together upside down." Gene looked at the house, scratched his head and said, "Do you suppose that's why I've been falling off the porch every time I walk out of the front door?"

Here's one that cost Charles Reed, Bldg. 4-5, five bottles of "pop." It happened in the park. He told a group of boys it was too bad they weren't down at Tommy's Lunch, he would treat them out of his fight winnings. Just then a boy came along calling "ice cold pop." And Charley paid.

Walter Blomberg, Bldg. 19-5, is back from vacation fit as a fiddle.



Two Are Tied In First Half Softball League

S. M. Factory And West Side Close Schedule With Five Victories And One Defeat

By Arthur Maxham
West Side 4 Shippers 3
S. M. Factory 18 Winter St. 11
Squares 8 Apprentice 1

West Side, by edging out the Shipping Department 4 to 3 and Small Motor Factory, trouncing Winter Street by the score of 18 to 11, ended the first half of the General Electric Inter-Department Softball League in a deadlock, each club chalking up five victories and having only one defeat. Arrangements for the play-off will be made by the respective managers and league representatives in the very near future.

With two out and two men on the sacks, Baumgartner, manager of West Side, put himself on the "spot" and came through in great fashion by pinch-hitting and clubbing out a double which scored two runs that eventually provided the winning margin over the Shippers and put his team in the running for the championship. With Henry, left shortstop for the Westerns, going either to the right or left and gathering in possible hits for putouts at first, and Stout covering short-center in professional fashion, the Shipping Department had a very hard time to score their three markers.

Scoring in every inning but the fifth, Small Motor Factory earned the right to battle West Side for the first-half crown by conquering Winter Street by the aforementioned score of 18 to 11. Piling up a fifteen to nothing count, the Factory lads started experimenting and shifting their players, which almost resulted in an upset as the Refrigerator club started combining hits with walks and chalked up eleven runs in the last three frames. Hitting was very much in evidence, as the score indicates, with such consistent Small Motor "stickers" as Art Lindberg hitting four for five and Joe Grimme, Cowan and Kammeyer getting three binges apiece to lead the murderous attack. Although a total of 29 runs were scored, Hazelett, Winter Street slinger, connected for the only home run.

With Berghorn continuing to pitch exceptionally air-tight ball, the Squares served notice that they are going to be very tough to get along with the next half by coping their second straight triumph this time the victims being the Apprentice Club, which clinched last place by losing all six games. The outcome of the game was never in doubt as the Squares started their hitting and scoring early as they garnered three runs in the second and tacked on two more in the third and thoroughly clinched the game by adding three more tallies in the sixth. The A's only score came in the third inning when Hessert, K. Miller and Allen banged successive singles which eventually drove Hessert home to prevent a shutout.

The General Electric Automatic Toaster toasts two slices of bread both sides at one time. Employees' Store. Hours 12 noon to 4 p.m.

Horseshoe League Plays On Tuesday

Employees are invited to watch the G-E Club team horseshoe contests which are played on the Swinney Park courts on Tuesday evenings at 6 o'clock. The Club tossers defeated the Essex team by 15 to 1 games in last Tuesday evening's contest. The Club team will play the Wayne team next Tuesday evening.

G-E Floodlights Beam On Meer's No-Hit Game

Forty Thousand Fans See First Game Under New Illumination System

Six hundred fifteen huge floodlights beamed 92,000,000 candlepower upon Ebbets Field as 40,000 spectators watched the Brooklyn Dodgers play their first night game in the home park. (Batting against Johnny Vander Meer, Cincinnati Reds' pitcher who hurled his second successive no-hit game, the Dodgers lost, 6 to 0.) The illumination system includes the largest number of lighting units ever used for such a purpose—and produces the highest intensity of light. The General Electric floodlights used throw ten times as much light on the diamond as is found in the average business office.

Lamps are mounted on seven towers. Two of these towers, covering the infield, hold 55 lights each. The towers at first and second base each carry 115 lighting units, while one of the outfield structures supports 105.

NOTICE TO EMPLOYEES

The Employees' Store, Bldg. 6-1, will be closed on Tuesday and Wednesday, July 5 and 6, for physical inventory.

Employees will please anticipate their requirements for gloves, aprons, etc., and purchase on Friday, July 1, an ample quantity to carry them over this closing period.

Regular store hours—12 noon to 4 p. m.

THE EMPLOYEES' STORE.

NAMED CLUB HEAD

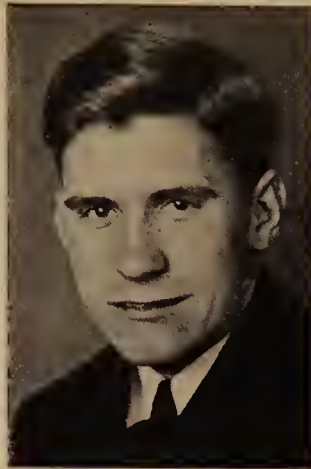
J. C. Grosjean, superintendent of the Distribution Division, has been elected president of the Fort Wayne Transportation Club and assumes office today. Mr. Grosjean announces the reappointment of C. L. Saurbaugh, Bldg. 6-3, as secretary of the Club.

Perhaps you are a parent and wish a clock with a luminous face to serve as a night light. We suggest "Acorn"—your choice of black or walnut plastic case—very attractively priced. Employees' Store. Hours 12 noon to 4 p.m.

ELEX RESERVATIONS

Girls wishing to participate in the Elex Club excursion to Lake Maxinkuckee on July 23 are asked to make their reservations with Irene Meyers, Bldg. 21, as soon as possible. Closing date for reservations has been set for July 15.

DIVISION EDITOR



Arthur Maxham

Appointment of Arthur Maxham as WORKS NEWS division editor for the Distribution Division is announced by J. C. Grosjean, superintendent of the division. Mr. Maxham succeeds Walter McKinney, who has been transferred to the General Service Division.



IN THE ROUGH

By Walter Sunier

Leo Wallace turns in an extraordinary occurrence which goes: "Fred Schaffener and his son, Bill, with Charlie Johnson and his son, Oscar, at Brookwood, Saturday, June 18th, were the participants in a very unusual happening. As Bill was playing his shot from the creek bank on No. 16, Fred and Charlie stood on the bridge watching. Bill turned sharply on his ball driving it at the two. The ball hit the handle of Charlie's three iron which he was holding in his hand, breaking it off cleanly. The fact that the ball hit about three inches below Charlie's hand and broke the handle makes this happening doubly unusual. Three inches higher, then good-bye Charlie. The ball? No, that didn't split in half. It went sharply to the left and landed in the sand trap just across the creek."

Although we mentioned only four weeks ago that Mike Byrne was on No. 16 in two, we must report that last Saturday he was on again in two and this time sank about an 18-foot putt for an eagle. An eagle is always something worth screaming about. As soft as the ground was, his drive was only about two yards from the creek. For H. Crusey's information, John Schwanz, who shot after Mike did, sailed his ball cleanly over the big tree.

Doan has been driving his ball into the creek at No. 17 but reports that last week he over-drove it.

George Bridges was behind the tree to the right of No. 12 fairway and needed a slice to get to the green. George says the shot he made looked like a professional slice around the tree but he says all he did was unlash and swing more natural.

In the Monday evening group in the league, Winter Street Office beat the Dubs 187 to 212. The Rough Riders rode over the Trappers 184 to 207 and the KC Motors plastered the Plastics 180 to 185.

G-E Club Goes On Summer Schedule

Starting next week and continuing through July the G-E Club quarters will close at 8 o'clock on Mondays and Fridays and at 6 o'clock the balance of the week. The Club will be closed on Monday, July 4, in observance of Independence Day.

The bowling alleys are being resurfaced at the present time and the work will be completed in ample time for an early opening of the bowling season.

Quarter Century Club

(Continued from page 1)

Rehrer, E. A. Barnes, Wm. Brennen, W. P. Kindt, John E. Hall and A. L. Hadley.

In 1917 the local Quarter Century Club members met to form a Fort Wayne Works Club and elected E. A. Barnes as president and M. S. Willson as secretary-treasurer. Membership at the time totaled forty-four. Because of the very nature of the Club the membership increased slowly during the earlier years of its existence but in later years a substantial increase has been noted annually. In 1923 there were eighty-four members; in 1927 there were 127; in 1929 there were 153 and in 1932, 194. During the last six years the Club membership has more than doubled.

The first woman member was Jennie Wright, who joined the Club in 1917. At the present time there are nineteen women members. The member with the greatest service is Clark Orr, who became an employee in October, 1891.

The low scores were Wolf's 36 and Staley's, Saaf's and Smoley's 41's. This Monday group has finished the five games in a grand tie up. Three teams have .600 per cent and three have .400 per cent.

| | Won | Lost | Pct. |
|----------------------|-----|------|------|
| KC Motors | 3 | 2 | .600 |
| Plastics | 3 | 2 | .600 |
| Rough Riders | 3 | 2 | .600 |
| Dubs | 2 | 3 | .400 |
| Trappers | 2 | 3 | .400 |
| Winter Street Office | 2 | 3 | .400 |

The three-way tie will be played off very soon.

In the Tuesday evening group, the Scrubs scrubbed the Billy Goats 180 to 198. The Transformers cooled off the Ice Cubes 181 to 192. 4-3 defeated the 4-1 Slicers 216 to 228. Hamilton, Cox and Kronmiller each shot 43 for the low score. There is only one tie for first place.

| | Won | Lost | Pct. |
|--------------|-----|------|------|
| Transformers | 4 | 1 | .800 |
| Scrubs | 4 | 1 | .800 |
| Ice Cubes | 3 | 2 | .600 |
| Billy Goats | 2 | 3 | .400 |
| 4-3 | 1 | 4 | .200 |
| 4-1 Slicers | 1 | 4 | .200 |

The tie will be played off at once.

In the Wednesday evening group, the Cro-Flites crowed over the Optimists, the Ugly Ducklings hooked the Hookers and the Turf Toppers topped the All-Stars. This group ended without any complications, the Turf Toppers being the winners for the first half.

| | Won | Lost | Pct. |
|----------------|-----|------|------|
| Turf Toppers | 4 | 1 | .800 |
| Hookers | 3 | 2 | .600 |
| Optimists | 3 | 2 | .600 |
| Cro-Flites | 2 | 3 | .400 |
| Ugly Ducklings | 2 | 3 | .400 |
| All-Stars | 1 | 4 | .200 |

Grider shot a 41 and Hanna a 42. Rieger had a 74 but we are not sure from the reports whether he really had his heart in the effort.

G-E Club Team Takes Doubles Loses Singles

Tennis Entrants Meet Harvester In Opening Game In Industrial League

The G-E Club tennis team dropped both single matches but won the doubles in their games against the International Harvester in the opening of the Industrial Tennis League at Weissers Park on June 23.

Bill Herr (I. H.), the former city champion, defeated Arthur Blume (G-E), two sets to one. Blume, playing in top form, defeated Herr 6-3 in the opening set, but found the pace a little too fast and faltered in the next two sets, losing by scores of 8-6 and 6-1.

Jim Estes (I. H.), playing a very steady game, defeated Wilmer Knake (G-E), in the second singles match of the evening. Estes won the first set very easily by a score of 6-1, however, Knake rallied to take the second set 6-4. The deciding set found both players still playing hard, fast tennis, but Knake wilted under the determined fire of Estes' steady returns. The score of the third set was 6-0.

The doubles match between Bob Barnes and Elmer Paul of the General Electric team and Bus Dammeier and Roy Lindenberg of the International Harvester team was completed in two sets. The veteran combination of Barnes and Paul proved too much for the hard hitting Harvester team, winning by scores of 6-0, 6-4. The Club team was trailing two games to four in the second set, but a determined rally won the next four games and the match.

«It's a Joke»

From Now On—Ephraim: "Did you know dat Jonah was three days in de stomach of a whale?"

Rastus: "Dat ain't much. Mah uncle was longer dan dat in de stomach of an alligator."

Ephraim: "Yo' don't say! How long?"

Rastus: "He's dere yit!"

De Ducts—Prof.: "What did you find out about the salivary gland?"
Student: "I couldn't find a thing, Prof. They're too darn secretive."
—Varieties.

Knew His Botany—"Yes," the teacher explained, "quite a number of plants and flowers have the prefix 'dog.' For instance, the dog rose and the dog violets are well known. Can you name another?"

There was silence, then a happy look illuminated the face of a boy at the end of the class.

"Please, Miss," he called out, proud of his knowledge, "collie-flowers!"

The old Indian was riding along the road on his pony, while his squaw followed on foot, heavily burdened with luggage.

"Say, Redskin, why isn't your wife riding?" asked a passing motorist.

"Ugh," answered the Indian, "she got no pony."

G. E. Emmons Succumbs

Was Known By Many At Local Works

Career Of Former Official Closely Linked With Development Of Fort Wayne Works

George Edward Emmons, vice-president in charge of manufacturing from 1916 until his retirement in 1924, during which time he was closely associated with the development and growth of the Fort Wayne Works, died on Friday evening, July 1, at his Laguna Beach, California home. It was during Mr. Emmons' years as vice-president of the Company that the Fort Wayne Works enjoyed an expansion program which included the construction of many of the present buildings on the west side of Broadway as well as later buildings on the east side of Broadway.

In recalling Mr. Emmons' history with the Company, F. S. Hunting and Walter S. Goll, who served as managers of the Fort Wayne Works during his vice-presidency state that the movement to establish a plant at Decatur was for the most part actuated by Mr. Emmons. They recall that Mr. Emmons was very anxious to establish a plant manufacturing one product only to determine the practicability and the advantages that a manufacturing plan of this nature might offer.

Mr. Emmons' acquaintance with Fort Wayne Works employees dates back to the days when control of the Fort Wayne "Jenny" (Continued on page 2)

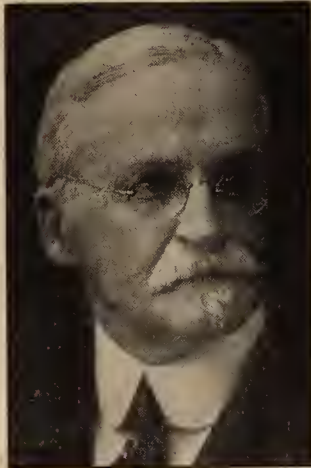
Prompt Service Averts Delay From Breakdown

E. L. Lilly, operating a small gold dredge at Jenny Lind, Calif., snagged his all-rubber shore cable on the power shovel late at night. The shovel bit through the rubber jacket and into one of the 4000-volt phase conductors. "Wham!" went the line breaker, and the entire outfit shut down.

Remembering something about the San Francisco Service Shop's cable-splicing facilities, the customer loaded the cable on a truck and started it off for San Francisco. Then he telephoned us that the cable would arrive soon and "please, for heaven's sake, fix it quick!"

To save time, the Service Shop left the cable on the customer's truck and set up the vulcanizing equipment near the truck body. The cable was quickly repaired, and the driver was on his way back late the same afternoon.

CAREER IS ENDED



George E. Emmons

To Hold Series Of Socials In McCulloch Park

G-E Club Band, Firemen And Elex Members Plan Number Of Affairs During Summer

A combined program of socials during the summer months is announced by officers of the Volunteer Firemen's Association, the Elex Club and the G-E Club Band following a meeting at which it was determined that the three organizations hold joint in place of individual affairs. Members of the three organizations will take an equal part in the work involved and proceeds will be divided equally among them.

The first of the series of socials will be held in McCulloch Park on Tuesday evening, July 19. Tickets at 10c each redeemable in trade are being sold by the organization members. These tickets may be used at any of the socials during the season.

Entertainment of various types will feature each affair. In addition to games, musical entertainment will be presented by the G-E Club Band and the Elex Club orchestra and there will be water battles between men and girls teams.

Suggestors Gain \$400 In Awards

Francis B. Thomas Heads Latest List. Fifty-one Share In Latest Awards

A suggestion to improve safety switches used on high pots and test equipment whereby standard parts could be used netted an award of \$50.00 for Francis B. Thomas, Bldg. 20-2 and placed him at the head of the latest suggestion list which includes awards totaling \$400. Milo K. Brickley, Bldg. 4-2, was paid an award of \$25.00 for a suggestion which permitted the saving of a considerable per cent of bar stock material. Mr. Brickley suggested a change in loading pusher tube or multiple spindle screw machines which not only permitted the aforementioned saving of stock but made it possible to load the machine while it is in operation.

Providing a special tool block for shaft machines netted an award of \$25.00 for Fred May, Bldg. 4-3. Arthur C. Slane, Winter Street, was paid an award of \$15.00 for suggesting improvements to Form E. R. 119 and H. E. Snyder, Bldg. 4-3, was paid an award of \$10.00 for suggesting changes to certain bearing flanges and L. W. Schuster, Bldg. 26-2, a like amount for changes to certain insulating channels.

Awards of \$5.00 each were made as follows:

Donald F. Thomas, Bldg. 4-5; George W. Cooper, Bldg. 4-3; Eldon N. Mee, Bldg. 4-3; Jack Welch, Bldg. 4-3; Clarence Waterson, Bldg. 4-3; Louise B. Sinn, Bldg. 17-3; O. E. Goff, Bldg. 4-3; Lillian M. Sinn, Bldg. 17-2; Goldie Stilwell, Bldg. 17-3; Harry Van-Diver, Bldg. 17-3;

Walter J. McCormick, Bldg. 4-3; John Vollink, Bldg. 17-3; Chas. Clawson, Bldg. 4-3; Florence Robinson, Bldg. 17-3; H. C. Braun, Bldg. 19-4; C. Pfeil, Bldg. 19-4; A. Sprunger, Bldg. 19-4; Solomon Andorfer, Bldg. 4-1; Arnold H. Wuebbenhorst, Bldg. 20-1; Henry Lantz, Bldg. 19-2; Claude E. Warner, Bldg. 4-4; Clyde Helms,

(Continued on page 4)

To Dedicate WGY Studios

ON DEDICATION PROGRAM



Owen D. Young

Owen Young To Take Part In Program

Broadcast Starting At 9 P. M. Tomorrow Evening Of Special Interest To Employees

Owen D. Young, chairman of the board of General Electric and Lenox R. Lohr, president of the National Broadcasting Co., will give addresses in connection with the dedication tomorrow of WGY's new broadcasting studios at Schenectady. They will speak over a Red network tomorrow night between 9:00 and 9:45 C. D. S. T.

The special dedicatory program to originate in the new five-studio building will include music by the augmented WGY staff orchestra, under the direction of Dr. Frank Black, NBC General Music Director, and songs by Doris Doe and Thomas L. Thomas, both of the Metropolitan Opera, and the Tune Twisters, popular novelty trio. A dramalog entitled "WGY Through the Years," showing the development of the station over a ten year period, will be presented by the WGY Player Group, headed by Rosaline Greene, famous radio actress, who made her radio debut with the WGY players.

Ground for the new structure, which embodies the most recent technical developments of radio, was broken on August 3, 1937, at the same time that work was begun on a new 600-foot vertical radiator antenna. The building stands on a triangular plot at the junction of two main highways and overlooks the main East-West Highway through the Great Western Gateway.

Striking a modernistic note, the studios are constructed of red-faced brick, with a wide, front expanse of glass block, bordered with chromium. All of the five studios represent the latest ideas in soundproof construction, lighting, air-conditioning and technical advances.

Unique Welded Steel Armory Is Completed

Structure Incorporating Many Unusual Features Turned Over To National Guard

After a final inspection of the new state armory at Schenectady, N. Y., recently by the adjutant general of New York State, the all-welded steel and brick structure was turned over to local companies of the National Guard. The building, one of the largest all-welded frame structures in upstate New York, was completed after two years of construction involving such preliminary work as the re-routing of a main storm sewer outlet and the driving of more than 900 large piles in the subsurface. The selection of welding as a construction tool was a happy one, not only because of the economies it afforded but because the building is located in the immediate vicinity of a large hotel and the quietness of the welding operations was an appreciated factor. The completed armory, which has an area of 26,300 square feet of unobstructed floor space in the drill hall alone, was electrically welded with Gen-

(Continued on page 4)

A TRIBUTE TO GEORGE E. EMMONS

The following tributes to George E. Emmons are voiced by F. S. Hunting who served as Fort Wayne Works manager under Mr. Emmons until July, 1922, and W. S. Goll who served as manager during the concluding years of Mr. Emmons' career with the General Electric Company.

"G. E. Emmons was an ideal type of manufacturing executive possessed in high degree of the qualities of painstaking thoroughness, courage to follow his well-considered convictions, modest in his contacts with others, courteous and considerate of all whom he met, of the highest integrity in thought and action and above all, ready at all times and under all circumstances to back up and support his associates and subordinates. His character and personality invited and received from his followers implicit confidence and unswerving loyalty."

W. S. Goll.

"It was my very good fortune to know and to be closely associated with Mr. G. E. Emmons in the service of the General Electric Company for many years and in his death I feel that I have lost a very dear personal friend.

"He was a man of excellent executive ability and judgment, always fair and considerate of others and one of whom it can truthfully be said that the world is better because he lived in it."

F. S. Hunting.

G-E Arc Welder Goes Tuna Fishing

When an arc welding machine goes fishing, it's news—particularly when the fishing expedition has as its goal a 300-ton catch of tuna from equatorial zones in the Pacific Ocean. The tuna clipper *Liberty* is including the arc welder in her facilities primarily for keeping important refrigerating machinery in order. Further, according to Chief Engineer Don Byrd, the equipment will prove valuable in various other capacities.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

JULY 8, 1938

Number 22

The State Of The Nation

Some months ago, at the request of the editor of the Christian Science Monitor, one of America's outstanding newspapers, Owen D. Young, chairman of the board of the Company, set forth his views on the state of the nation. This letter was widely quoted and from the Transcript of Norman, Oklahoma, we republish the following editorial:

NEED FOR NATIONAL CO-OPERATION

One of the soundest statements we have seen on the state of the nation comes from Owen D. Young, an outstanding business executive. Read what he says, and reflect on it.

"We are all fighting among ourselves," he declares, "about the distribution of a national pot of wealth which is inadequate to do the job which we seek to have done.

"Capital wants safety of principal and reasonable earning power, which is only another way of saying that it wants stability in our economic and political situations, particularly in the field of currency.

"Labor wants increased wages, the security of a job and guarantees against want resulting from sickness, incapacity and old age.

"Farmers want the opportunity of producing large crops without such deterioration in price as to ruin their reasonable income.

"We all want to balance our economy not only so that it will be fair between the different groups, such as agricultural, industrial, and service workers, but so that it shall be adequate in amount to enable each group to maintain a high standard of living, and in total to have purchasing power sufficient to exhaust our capacity to produce in all fields.

"The fact about it is that our present national income, or any income that we have ever had, is inadequate to do the job that we want done. We should therefore be devoting ourselves to the problem of vastly increasing the national income. Once we make headway on that constructive job we shall get much greater cohesion in all groups in our national life.

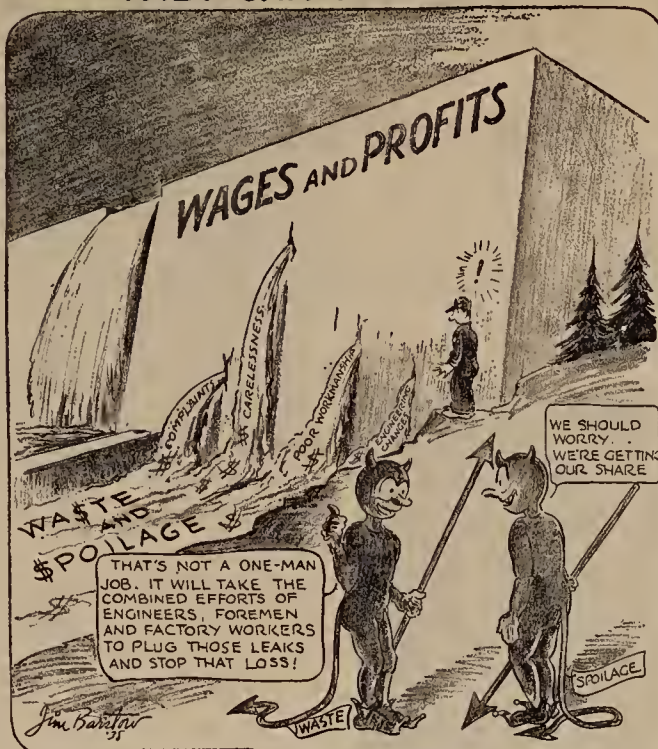
"So long, however, as we maintain a tug of war, trying to stretch a canvas over an area which it is too small to cover, each group seeking to get more coverage at the expense of another, we shall have animosity and bitterness and disintegration. It is the latter which spells the ruin of democracy.

"If the people of this nation cannot retain sufficient coherence so that they can work together, then there will be no cure for the disorder which comes from disintegration except force. When voluntary action of individuals has to surrender to the force of government in the complicated field of economics, then democracy will surrender to Fascism or Communism.

"A united determination to suspend our present paralyzing struggle and a united effort to increase and distribute our goods and services are sorely needed."

One of the most valuable things that I ever learned was to work in harmony with men whose personality and views I do not like. Too many people carry their private likes and dislikes into the business and industrial world.—Anon.

THEY CAN BE STOPPED!



George Edward Emmons Succumbs

(Continued from page 1)

Electric Light Company was acquired by the Thomson-Houston Company. Mr. Emmons became an employee of that Company in 1886 and made many trips to Fort Wayne where he struck up friendships with many of the employees of that earlier period. Later in the capacity of vice-president Mr. Emmons continued these friendships and on his visits to Fort Wayne never neglected to call on his old acquaintances. Among these were the late John Kiess and Harry Templar both of whom had transacted business with him in the Thomson-Houston days. His last visit to Fort Wayne was in the summer of 1937.

Mr. Emmons who was 80 years old at the time of his death had an interesting and colorful career. Born in Westchester, Conn., he started work in a country store at the age of 14 after completing a common school education. After seven years, with average earnings not exceeding \$5.00 a week he saved enough to embark in the grocery business in South Bend, Ind. After a short period he became interested in the activities of manufacturing organizations and in 1886 he became connected with the Thomson-Houston Company of Lynn. When in 1892 this Company was merged with the Edison General Electric Company to form the General Electric Company, he continued with the newly organized company.

In 1893 Mr. Emmons was appointed manager of the Lynn Works and in 1894 was transferred to Schenectady as assistant manager of the Schenectady Works. A year later he was appointed manager and held that position for 25 years. In 1913 he was appointed chairman of the Manufacturing Committee and in 1916 he became vice-president in charge of manufacturing. He retired in 1924 but at the close of 1926, at the request of President Gerard Swope, Mr. Emmons returned to Schenectady to serve as acting vice-president during the absence of Francis C. Pratt, who because of illness was forced to

take leave of absence from his duties as vice-president in charge of engineering and manufacture. He continued in this capacity until June, 1927, when Mr. Pratt retired from active participation in the work of the Company and permanent appointments were made to take over the responsibilities of the manufacturing organization.

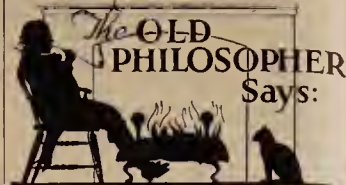
During Mr. Emmons service with the Company he gained much distinction and many honors including the decoration of the Order of the Rising Sun presented by the Emperor of Japan in 1922.

During the years of his retirement he took an active interest in civic affairs. He was known as a philanthropist and gave generously of his time and money to humanitarian movements such as the Community Chest. His hobby was the Y. M. C. A. He not only served as president of the Pasadena organization for many years but in various other capacities. At the time of his death he was chairman of the finance committee of this institution.

SODIUM SAFETY LIGHTS

Sodium safety lighting at hazardous street intersections in Los Angeles has passed the experimental stage, according to Ralph T. Dorsey, city traffic engineer, who reports a substantial reduction in night accidents in a special investigation before and after the golden lighting at 23 intersections.

Night accidents and the number of persons injured in them have been reduced 93 and 96 per cent respectively, and night fatalities cut 100 per cent over a period averaging 313 days before and after the special illumination. In the period studied before the lighting at the 23 danger zones there were 43 night accidents, injuring 76 persons and killing nine more. For a comparable period after the sodium lighting, records show but three night accidents, with three persons injured, and none killed.



This business of progress is what makes the world go around. By progress I mean gains in better ways of living. Life today is so much better than it was even 20 years ago, that most of us would be lost entirely if we went back only that short period of time.

Let us see . . . 20 years ago would bring us back to 1918. Let us take just one thing we have today that we didn't have then . . . the radio. By that I don't mean that radio was not known and used, of course. I do mean, though, that not a single house in the country had a radio receiving set. Stop and think about your home or your neighbor's home without a radio receiving set today. That's all—just stop and think.

It has all come about because men have not stopped thinking. They have used their brains for something else than stuffings in their skulls. Through right thinking they have brought the world to the ears of their fellows and have proved that nothing is impossible.

So, put on your thinking cap and turn up a few ideas. The Suggestion System is a clearing house for them and they may mean an extra dollar or two for you as well.

AROUND THE CLOCK WITH G-E

By L. X. Smith



Now that the Fourth of July is over with we can settle down and enjoy some real hot weather. At least we have a right to hope that we'll get it. But, on the other hand, we don't really enjoy hot weather . . . only when we are on vacation perhaps and want to bring back a good tan. Most of the time we want to be reasonably cool. At home, after work at night, through the sleeping hours and in the hours of leisure, we do like to be cool.

Well, there's something that can be done about this hot weather and its through using the Air Circulator, a mighty clever fan you can put up in your attic and cool the house off at night by as much as six or seven degrees. Made by General Electric these fans are obtainable through the Employees Stores at great savings to you. Why not look around and see if you can't make yourself and your family more comfortable this summer. The circulator can be moved around too and placed in locations you'd least expect. Why not really enjoy the hot weather instead of suffering and sputtering to yourself and your friends.

Keep cool with G-E!

NEWS THROUGH THE PLANTS

Oscar Is No More

Fort Wayne Works employees who have been out to get Oscar will be chagrined to learn that Oscar is now only a skeleton of his former robust self—that in fact nothing remains of Oscar save a handful of cleanly picked bones.

To the uninitiated we beg to state that Oscar was by no means an ordinary fish. There was a price on his head: to wit \$10.00 offered by the Warsaw Times to anyone who could effect his capture. Properly tagged Oscar was liberated in Winona Lake some time ago, and since then countless fishermen have tried in vain for the \$10.00 fish. It remained for R. C. Hanna, Bldg. 4-6, to turn the trick. Scorning the fancy "Gew gaws", offered him by others Oscar fell for an ordinary, nameless wooden float which under Mr. Hanna's expert handling became one of the most desirable things in Oscar's life.

We have no report of what happened to the \$10.00 awarded Mr. Hanna by the Times but we have been assured that Oscar himself ended his career on a platter decorated with lemon slices, lettuce and Tarter sauce. Oscar, a big mouth bass, weighed four pounds in the flesh.

Galen Simon, Bldg. 4-2, knows what it means to be let down. After fishing all last week-end with less than no luck at all, the boys were all ready to return to town, when Galen decided to make one last attempt to catch a fish. Seeing a diving platform over the water he decided to walk out on it thereby adding yardage to this last cast. But his eagle eye failed to detect a flaw in the board and when he reached the end he was let down a plenty.

What did Viola Wyss, Bldg. 4-5, have on her mind last Thursday afternoon? She cleaned off her desk, rang out, and only came out of it when one of the girls in the office finally caught up with her and reminded her she had another hour to work.

Sam Trautman, Bldg. 4-5, is back from his vacation with a story of a four-pound bass that didn't get away. Maybe it was the strength developed from that feat that caused him to break his bicycle sprocket on the way home the other night. How about it, Sam?

Best wishes to Dorothy Schaffer, Works Restaurant, who was married to Ernest Marks on Saturday, July 2.

Alice Morris, Stephany Hilker, Louise Perry and Ned Biddle, Bldg. 26-2, are planning a snake hunt and are calling for volunteers. The hunt plan followed a discussion on the merits of rattlesnake meat as a delicacy and the decision that if rattlesnakes are good eating other kinds must also be good.

ATTENTION!



"Engineers, planning men, foremen, inspectors and every employee engaged in manufacturing operations in our Works; the above picture was not taken to show how cast iron borings arrange themselves when magnetized but to call attention to this type of scrap.

"Cast iron castings cost from 4 cents to 15 cents per pound, but the borings are worthless because of the handling costs and freight rates involved in their disposal. It is obvious, therefore, that the allowances for finish on castings must be as little as design permits. Every sixty-fourth inch additional finish means that much more boring loss. Call excess finish on castings to the attention of your foreman—Where you can see a saving on castings that are in regular production turn in a suggestion giving your idea on how we can eliminate this extra waste."—R. J. Hoffman.

Newton Poland, Bldg. 4-3, caught so many big ones last week that he had to leave his car parked by the lake until the mud dried up to get out.

Since Alva McMaken, Bldg. 4-3, had a complimentary gas book given to her, she doesn't run out of gas so often.

Joe Chochoit, Bldg. 4-3, wants to know where he can get road maps so he won't get lost so often in one day.

Byrl Miller, Bldg. 4-3, says he had a good time on his vacation "hocing potatoes." That must account for the callouses on his hands.

Overheard on the Bldg. 19 elevator—

Harry Balz: "How come the horizontal pin stripes on your shirt, Lew?"

Lew Gossman, Bldg. 19-5—"That's a foot ball stadium shirt, Muh Fren."

Harry—"I suppose you will be telling your wife to sew a button on the forty-yard line."

Danford, Bldg. 19-5—"This is a real alligator raincoat."

Nelson, Bldg. 19-5—"Go on—what does an alligator want with a raincoat!"

Jack Herney, Winter Street, has his old wound opened up again. Last year along about fishing season Jack had a long cut just in front of his elbow on his left arm. He's opened it up already, showing everybody how long the blue-gills are that he's catching. We might mention that's how he cut his arm last year. Whatta imagination that man has, and while we're speaking of it (imagination) Federspiel says he caught a 13-inch "croppie," or do we mean "crappie"?

Depression or not, Joe Gruber, Winter Street, sports a new straw hat this season. Wonder what he did with the old one? Will you tell us, Joe, so we can get it?

Bob Loveland, Bldg. 19-5, is trying to obtain cross section paper by the yard. Those who have seen his report on his noise investigation claim that the curve sheet is three and half feet long by one foot wide and includes, among other things, the signs of the zodiac, running curves on the color of the tester's hair (if any) and data stating whether motors were assembled by democrats or republicans. Bob however, claims this is all grossly exaggerated.

Vacations sometimes do strange things to people. Gene (Dagwood) Martz, Bldg. 19-5, came back from his vacation, proudly displaying a new red 1938 streamlined Clark Gable model mustache. Or maybe the heavy rains over the weekend caused it to sprout. A report, not to be repeated to the company's competitors, is that Schenectady is negotiating with Gene to use the mustache as a model to design an eyebrow for its electric eye.

Extra, Extra, here is a true fish story, Harry Haberkorn, Bldg. 26-4, really caught the big pike. That is the one the rest of you fellows having been talking about. It weighed 13 pounds.

Frank Archibald, Bldg. 19-5, spent a very pleasant week-end in the attic. We wonder if he has been reading hidden treasure stories.

The boys in Bldg. 19-5 all envy Harry Wagner for the fine stand he made in the spelling bee last week. Nice work and congratulations, Harry.

Anyone wishing fancy sewing done, see Kathryn Hepker, Bldg. 19-5. We claim she's an expert on making dresses.

MBA PATIENTS

Fr. H.P. Motor: Lulu Witte, Lutheran Hospital; Louise Walker, 2315 Pittsburg St. Winter Street: William Masel, 4014 Arlington Ave. Apparatus: Henry Buesking, 1310 Union St. Left the Hospital: Lucile Felts.

Returned to work: Clarence Kopp, Glen Carney, Edward Dauscher, Gerald Schaefer.

AN OLD ONE

Louis Sordellet pulled an old one when he visited Louise Lawson at the St. Joseph Hospital. He left his hat so naturally he had to make another visit to recover the hat.

Can you imagine Ralph Dennison, Bldg. 16-3, and Johnny Schwantz, Winter Street, driving way up in Michigan and fishing all day Saturday, Sunday and Monday to bring home six little trout?

Herbert Michael of Bldg. 19-5, says it is time for a new deal in the fishworm racket. It will be well worth your time when going fishing to pass through Leo and stop at the big red and green sign for your bait. Herbert and his boy are doing a thriving business with fishworms. After each rain you will see Herbert out with a wash tub gathering the wigglers that old mother earth belches forth.

The golfing team of Bldg. 19-5 must give it to Lee Cupp for bringing them through. He said when the Pro's of his team, who happen to be Mardo Tobias, Bill Wickliff and Joe Waite, fall down he picks them up and carries them to the ninth hole. Good work Lee. This team also wishes to congratulate the Transformer team for their fine sportsmanship, and for being very good losers.

Paul Cooper, Bldg. 19-5, has had two flat tires in that many days. It must be the free air from Busco it just don't seem to stay in your tires. Fill them up at Fort Wayne next time and your worries will be over.

Walter Engelbrecht, Bldg. 16-3, came to work Tuesday morning with all his knuckles painted red. He doesn't like to play with fire works, and he surely wouldn't let one of those new golf clubs slip. He claims it was housecleaning. Is that any way to spend the 4th?

Our two ice fishermen, Harold (Littleone) Federspiel, Winter Street and Milton (Quantity & Quality) Dennison, Bldg. 26-5, tried their luck over the week-end at Lake James. Harold's son showed them how pike should be caught and Harold showed him how to put them in the live box except the lake was closer than the live box. How many hours was it you spent trying to get that pike with the landing net, Harold?

George Zollars, Bldg. 19-5, has returned from his estate at Pleasant Lake, but upon hearing Harry Haberkorn's fish story he is rather shy.

HOPELESS HECTOR

— THE CALL OF THE WILD

by: Jim Barstow

WELL FOLKS, WE'LL SOON BE AT CAMP BLISTERUST, ON MINNIE LAKE FOR THE ANNUAL VACATION!

OR IN TH' DITCH! NO WONDER THEY PAY HIM TO TAKE A VACATION... IT'S A RELIEF TO GET HIM AWAY FOR AWHILE.

THERE SHE IS... GOOD OLD BLISTERUST!

OUT WHERE THE WORK BEGINS...

E-E-YOW BOY!

WOTAIR! WOTAN APPETITE -E-E-OW

O.K. TARZAN... GET GOING! THIS ISN'T THE "HOME ELECTRIC" A BUCKET OF AQUA, A LOAD OF WOOD, AND THOU... -IF YOU WOULD EAT UNDERNEATH THE BOUGH!

Decatur Nine Continues Lead In Ball League

Double Header Will Determine Teams Chances of Winning First Half Championship

The Decatur G-E Club team maintained their undefeated standing in the county league by downing the Pleasant Mills team 8 to 6 at the Worthman field on July 4. The club team will travel to Monroeville for a double-header with the Fuelling team. This game is scheduled for July 10. The first game of the double-header will be for a postponed game earlier in the season and the second game will be a regular game of the second half.

Should the G-E Club win the first game with Fuelling and defeat St. Marys in the other postponed game, they will be undefeated champions of the first half and be entitled to a place in the play-offs at the completion of the summer's schedule.

Commercial Team To Play Nurseries

The G-E Club team entered in the Main Auto Commercial League will meet the Fairfield Nurseries on July 13 starting at 9 o'clock. The game will be played at the Municipal Beach diamonds. The locals defeated the Berghoffs 9 to 3 in last week's game. First half championship was won by the International Harvester team.

OUT OF THE PAST

From the June 1924 issue of the *WORKS* News

President Wm. F. Melching, of the Volunteer Fire Department is making plans for the nineteenth convention of state industrial fire departments to be held in this city.

A. C. Hartman, C. H. Baade, Perry Shober, S. C. Newlin and I. H. Freeman have been elected directors of the Electro-Technic Club.

F. G. Fleming, Insulation Department and George Waldschmidt, Payroll Department, have been granted a three months leave-of-absence. They plan an extensive tour through the West.

Irene Meyers and Fern Burris are in charge of the Meter Department party to be held in Bldg. 16-2.

Raymond Kierspe, Charles Kensill, Herbert Sullivan and Paul Weitzman are recent Apprentice School graduates.

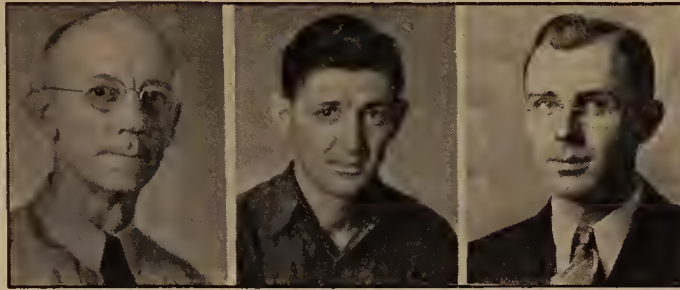
Suggestion Awards

(Continued from page 1)

Bldg. 26-4; Walter Wohlford, Bldg. 4-4; Alva M. Biggs, Bldg. 26-4;

Walter C. Nitz, Bldg. 4-4; Lewis W. Clark, Bldg. 4-4; Nora M. Duncan, Bldg. 4-4; James A. Johnson, Bldg. 19-4; Garland Roby, Bldg. 19-4; Lenora A. Boone, Bldg. 4-1; Harold R. Knepp, Bldg. 4-1; T. G. Hutsell, Bldg. 8-1; Harry H. Beltz, Bldg. 9-1E; E. J. Stroud, Bldg. 20-2; Ernest R. Spaulding, Bldg. 4-6; L. W. Schuster, Bldg. 26-2; Gerald Norwalt, Bldg. 26-1; A. F. Bowers, Bldg. 4-3; Fred B. Lahrmann, Bldg. 4-B.

SUGGESTION AWARD LEADERS



Fred May

Milo K. Brickley

Francis B. Thomas

Don't Read This If You Like Softball

The first big softball game of this season got off at a late start Friday night between the Larenitis' "Brown Skins" and Momper's "Pink Skins," the score being 9 to 8 in favor of the factory men.

Both managers signed a written agreement before the conflict, stating that the game should be only five innings. Ye editor thinks the reason for this was because the "Brown Skins" couldn't take it. Several of their star players were indisposed. Charlie Johnson gave as his reason a sore hand, probably from a recent game of golf. Joe Laisure had a weak back from pulling in the big fish, and Johnny Schaeffer had a stiff neck from star gazing. He resembled a turkey gobbler in slow motion when trying to catch flies.

Only one of the "Pink Skins" was tied up and that was Manager Momper's, who recently contracted a severe case of "Charley-horse" at a game in his home town, New Haven. No, not Connecticut.

The game got off to a good start as the "Brown Skins" made seven of their nine runs in the second inning and the "Pink Skins" made three in the first and three in the second. Wagner and Larenitis each made one three-base hit.

John Rogers had a fine chance to even the score or forge his team ahead, had he held on to a "pop" fly instead of dropping it. Mike Dole, it has been rumored, will not now even sign up with the Phillies.

Both managers hereby agree that at the next game, which will be played next week, Dr. Garton should be in attendance to watch dangerous Borchelt, who throws a wicked bat, as Schone showed up too late.

They also state that a fee will be charged those who sign to play and then fail to show up. Wagner stayed home until 6:30 o'clock trying to argue with the wife that he was playing ball that evening and she said they were going to a show. Finally, his taxi showed up but it was a return trip for Borchelt, who had driven to the diamond and forgot his teammate. Elmer says next time he will take a street car.

Fred Schaffenacker was a model umpire and analyzed each play. Many decisions were made after the ball had been returned to the pitcher, ready to be put into the next play.

After the "Brown Skins" gained the lead, Fred favored the "Pink Skins" by calling strikes on the winning team.

Eddie Kallmyer was the official scorekeeper, and he had his eyes full as not even one error was recorded.

Yes, a good time was sure had by all, including many spectators.

S. M. Factory Winner In Softball League

In a nip and tuck game with the final score standing at 7 to 6 the Small Motor Factory team carried off the first half championship in the Inter-Department Softball league last Tuesday evening. West Side, the contender, for the first half honors tied the standing last week by defeating the Shipping team.

The play-off game Tuesday evening closes softball activities until July 18 when the second half schedule will be opened. All games are played on Tuesday evenings on the Taylor Street diamonds.

«It's a Joke»

The minister arose to address his congregation. "There is a certain man among us today who is flirting with another man's wife," he declared. "Unless he puts five dollars in the collection, his name will be read from the pulpit."

When the collection plate came in, there were fifteen five-dollar bills, and a two-dollar one with this note attached:

"Other three pay day."

Second: "Go in and finish him this time."

Fighter: "I can't see him."

Second: "Then hit him from memory."

"I say, waiter, the flowers on this table are artificial, aren't they?"

"Yes, sir. That's the worst of running a vegetarian restaurant—if we use real flowers, the customers eat them."

Men are peculiar, just as women have long suspected. For instance, a fellow who hadn't kissed his wife in five years, shot a fellow who did.

All Steel Armory

(Continued from page 1)

eral Electric arc welding equipment and electrodes.

One of the outstanding points of interest from a construction point of view is the huge 92-foot roof plate-girder supporting the structure above the balcony which looks down on the drill floor. Other noteworthy features include seven 150-foot-span, two-hinged main roof arches and continuous all-welded steel framing for supporting the drill-shed floor.

Over 10,000,000 housewives have already been assured by experience that an electric refrigerator pays for itself.

120 ice cubes at one freezing in a family size General Electric refrigerator.

Tennis Team Wins Matches By Default

The G-E Club tennis team won all of the matches which were scheduled for Thursday, June 30, by default. The Wayne Co. team did not appear at the courts.

The following is the remainder of the schedule for this season. All matches are played on the north battery of courts at Swinney Park, and are started at 5:45 P. M.

July 14—G-E Club vs. International Harvester A. A.

Wayne Co. A. A., bye.

July 21—Wayne Co. A. A. vs. G-E Club.

International Harvester A. A., bye.

July 28—International Harvester A. A. vs. Wayne Co. A. A.

G-E Club, bye.

You save money by cooking electrically... the average current cost is only a penny a person per meal... meats shrink less... the General Electric Triple oven only requires that part of the oven be heated... accurate control reduces loss from cooking failures.

Science Forum Library Service In Wide Demand

Technical And Non-Technical Publications Sent To All Parts Of The Country

Unique among libraries of the world is General Electric's Science Forum circulating periodicals library. Operated in conjunction with the regular weekly science broadcast from WGY at Schenectady, the library has borrowers from nearly every state of the union and several foreign countries. Magazines are sent and returned by mail.

Last year the library's services were used by persons in Guatemala, Puerto Rico, Britain Guiana, British West Indies, Cuba, Newfoundland, Nova Scotia, New Brunswick, Ontario and Quebec, as well as the United States.

Originated in 1936 to give listeners to the science broadcast an opportunity to read technical and non-technical journals which they otherwise could not read, all manners of subjects are listed, ranging from copies of the proceedings of the National Academy of Science to a magazine describing Japanese electrical communication.

The library sends a list of periodicals on hand to anyone requesting it and upon receiving a request for a publication, it is mailed and the only cost to the reader is that of return postage on the magazine. The magazines are contributed by members of the research and engineering staffs of the General Electric Company. Many testimonial letters have been received from users of the service living in rural areas throughout North America praising the library for its work.

Directed by E. L. Manning of the research staff, he states the library has met with few of the problems encountered by most libraries, since periodicals are nearly always returned promptly and in good condition.



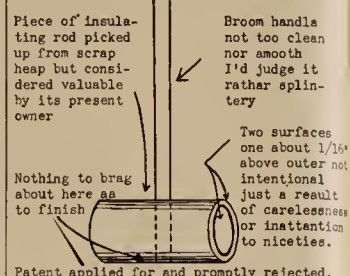
IN THE ROUGH

By Walter Sunier

Producing putters which are the paragon of perfection seems to be the style of the day. Joe Laisure has developed the one shown below, the diagram and comments being furnished by a friend who made scientific study of it for one of the largest scientific companies of Iceland.

CROQUETGOLF PUTTER

Owned and operated by Joe Laisure



Joe did right well with it Thursday evening until he came to No. 17 where he five putted. After that he needed a little relaxative.

Lee and Whearley when playing together recently won a set of hand painted ice cubes for three putting 11 greens between them. One three putted six and the other one three putted five. We are sure this lapse has only to do with physical coordination and not with any dereliction in the voluntary and conscious mental processes of the cerebrum.

The all-time record rainfall for 24 hours swelled the creek through Brookwood to such proportions that it was not possible to play any matches in the Monday Group.

In the Tuesday Group, the Billy Goats butted down the Ice Cubes; the Transformers beat 4-3; and Scrubs beat 4-1.

In the Wednesday Group, the Cro-Flites flew over the Ugly Ducklings; the Hookers hooked the Turf Toppers, and the Optimists beat the All-Stars.

The Scrubbs became the winner of the first half in the Tuesday Group by winning from Transformers in the playoff.

The Plastics became the winner of the first half in the Monday Evening Group by winning from the Rough Riders and the KC Motors in a three-way playoff. They won easily although they had to give KC Motors nine strokes and the Rough Riders 17 strokes. The totals were Plastics 179, Rough Riders 195 and KC Motors 196.

The first half winners have now all been decided, being the Plastics, Scrubs and Turf Toppers for the Monday, Tuesday and Wednesday Evening Groups respectively. The winner of each half in each group will play an eighteen hole match at the end of the season to decide the championship of each group. Following this there will be a three-way match among the group champions to decide the grand champion for the entire league.

SYMPATHY

Friends extend their sympathy to Laura Helmke, Bldg. 4-3, in the death of her brother.

The many friends throughout the plant extend their sympathy to A. C. Hartman in the tragic death of his son.

Safety
Is a
Habit

GENERAL ELECTRIC

Waste
Is
Expensive

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, JULY 15, 1938

Number 23

Two Graded Excellent In Housekeeping

Tool And Decatur Make Highest Scores. Many Departments Qualify

Two divisions, Decatur and Tool are given scores of excellent in the June report on Housekeeping. The Tool division attained the grade of excellent during May and succeeded in maintaining its high standing during the past month.

Although but two divisions qualified for the excellent grade many departments showed marked improvement and were given excellent grades. In all but the two divisions, however, indifferent improvement in various departments counteracted the excellent departments and pulled the divisions to lower standings.

A marked improvement is reported throughout the Works in the matter of keeping aisles clean and unobstructed and in the stocking of parts and material.

Those departments obtaining the grade of excellent and the foremen in charge were as follows: Bldg. 17-2, Vern Castle; Winter Street, J. P. Murray, F. G. Deahl, C. W. Bell, C. W. Speckman, W. D. Kelsey, G. S. Whitesel; Bldg. 26-5, F. Hoffman; Decatur, Dora Miller, Ethel Tumbelson, A. Fruchte, J. Nott; Power Plants, Ralph Craig; Bldg. 6-B, C. Steinbacher.

Bldg. 4-2, F. Hemrick; Bldg. 12-2 and 3, W. Wolf; Bldg. 19-4, G. Prince, B. Parent; Bldg. 20-2, H. Rohrbach; Bldg. 10-B, C. Taylor; Bldg. 10-1, I. Swank, W. Miller; Bldg. 4-3, R. Smith; Bldg. 4-1, R. Witham and C. McAttee; Bldg. 17-4, E. Sunday; Bldg. 6-1, W. Schafer; Decatur, M. Hoffman, A. Buffenbarger, W. Kohls, D. Kimble; Bldg. 26-2, H. Ulrich; Bldg. 26-B, D. Travis; Bldg. 24-26, R. Kryder.

(Continued on page 4)

G-E CLUB PRESIDENTIAL CANDIDATES



K. W. McOmber



E. J. O'Neill

G-E Apparatus Helps Dewater Flooded Mines

Pumps Powered With 600 H. P. Vertical Hollow Shaft Motors Lift Water 432 Feet

On St. Patrick's Day, 1936, a flood swept down on the Uniontown Basin in Pennsylvania and caused suspension of the coal mining operations there. More than 2,000 miners were thrown out of work. The rushing waters making the mines underground lakes.

Last year, with the assistance of the Commonwealth of Pennsylvania, the task of dewatering the flooded mines began. It was estimated that more than 3,000,000 gallons of water were impounded in the mines, and 6,000,000 additional gallons were flowing in daily.

The water had to be raised 432 feet through the mine shaft to the surface. Three Sterling deep-well turbine pumps were installed, each driven by a 600-hp. vertical hollow-shaft G-E motor. The motors were among the largest of their type ever built.

Many Enroll In Elex Club Excursion

Plans Completed For One-Day Trip To Lake Maxinkuckee On July 23

Several hundred reservations for the Elex Club excursion on Saturday, July 23, are anticipated by the close of this week. Reservations will be accepted throughout next week and it is indicated that many more reservations will be made in this period.

The fourth annual excursion sponsored by the Club this year's affair will be unique in that although the trip will not carry them many miles from home it will include visitations to spots which most of the excursionists have never visited before.

The trip is not limited to Elex Club members but it is limited to girls. Club members wishing friends to participate can therefore do so by making reservations at any time during the week. A special club train will be pressed into service for the trip. The train will leave Fort Wayne at 7:30 in the morning and return at 7:00 in the evening.

A seven-hour stop will be made at Culver Beach where the excursionists will enjoy the facilities of the beach, including the pier, slides, merry-go-round, showers, etc. A beef barbecue will be served at noon.

A feature of the return trip will be the scenic route of the Butler branch of the railroad to Columbia City. A 30-minute stop will be made at Liberty Mills to permit the excursionists to visit the "old covered bridge" more than a hundred years old.

Any girls wishing detailed information regarding the trip are asked to contact Irene Meyers, Bldg. 21, for copy of the itinerary.

Semi-Annual Revision Of Pension Deductions

In accordance with the terms and provisions of the Additional Pension Plan deductions are based on earnings. The deductions for the second half of 1938 will be based on earnings for the first half of 1938.

These deductions are now undergoing semi-annual revision, and the revised rates will become effective with pay distributed during the week beginning with July 17.

First Of Joint Socials Planned Wednesday Night

G-E Club Band, Firemen And Elex Club Benefits To Be Held In McCulloch Park

The first of several joint socials by the members of the G-E Club Band, the Firemen's Association, and the Elex Club will be next Wednesday evening in McCulloch Park. Water battles between men's teams and between girls' teams as well as a band concert and other events will feature the affair.

The general committee is composed of Paul Grimme, Dorothy Paul, Irene Meyers, Perry Shober, Clarence Schroeder, Margaret Suelzer, Veora Rider, Verne Pray and K. M. McComber. Members from this committee and the following people will constitute the activities committee: Joe Henry, Vic Bradbury, Wm. Walt, Wm. Altekruze, Harry Feaser, George Doehla, Joe Oddou, Perry Shober and Dick Weimer.

The G-E Club Band under the direction of Perry Shober will give the following program:

G-E Club Theme Song.....Shober
March "Trouping Days".....King
Waltz "Tesoro Mio".....Beucci
Popular "Whistle While You Work".....Churchill
Popular "You're a Sweetheart".....Robbins

(Continued on page 4)

Candidates Named For Club Office

O'Neill And McOmber Are Nominated For Presidency — To Hold Election In August

K. W. McOmber, Bldg. 18-1, and E. J. O'Neill, Bldg. 20-2, have been selected as candidates for the office of G-E Club president it is announced by Chairman Joe Wyss of the nominating committee. Candidates for the remaining offices are announced as follows: first vice-president—Harold Carter, Bldg. 4-6, and Samuel Baumgardner, Bldg. 27; second vice-president—Mable Essig, Winter Street, and Violet Brower, Bldg. 17-2; secretary—Joe Fagan, Bldg. 18-5, and Ezra C. Hill, Bldg. 4-6; director—George Siebold, Bldg. 4-2, and Wm. Doehrmann, Bldg. 20-1.

The election will be held in August and the successful candidates will assume office on September 1. It will be recalled that in a referendum held last year the election date and date for the new officers to assume their offices were advanced one month. This was done to permit the new officers to gain full knowledge of their duties and to complete committee appointments before the official opening of the fall program of club activities.

Members of the nominating committee are Mr. Wyss, Cecil Rose, Mabel Essig, Don Travis, and Walter Sunier.

Many First Radio Sets

In response to a request published in all WORKS NEWS for samples of the first radio receiving set ever manufactured by the Company, over 50 such sets were received from the Schenectady Works alone. The set, made in 1921, was known as Model 12-4A and it was a crystal receiver.

"WORM DIGGERS" INCLUDED

Survey Of Employee Group Shows Surprising Varieties Of Uses Of Electrical Appliances

Hoping that the grass in its own backyard would turn out to be pretty green, the market research section of the General Electric publicity department in Schenectady, where the organization's general offices are located, recently turned its surveying spotlight on one of the office groups of 242 employees, with interesting results. The inquiry covered household electrical appliances, and did not specify G-E products alone.

The replies indicated a total of 3,360 appliances in use, or an average of 14 per employee. The number of lamp bulbs in service was

6,033, or an average of 25 per employee.

Comparison of the results, after the elimination of the unmarried, showed that the 210 employee homes exceeded the national average in the ownership of many appliances. In radios, the figures were 90.5 per cent ownership by employees to 82 per cent for the national average; in vacuum cleaners, 85.7 to 48.8; in refrigerators, 78.2 to 49.4; in ranges 16.7 to 9; and in oil furnaces or burners, 14.7 to 5.5.

The 242 reporting employees owned 408 clocks, which led the

(Continued on page 2)

A MARCONI AGAIN SENDS LETTER "S"

Son Of Inventor Of Wireless Takes Part In WGY Studio Dedication Program

An international tribute to the genius of Guglielmo Marconi, inventor of wireless, was one of the outstanding features in the dedication of the new broadcasting headquarters at Schenectady of General Electric's station WGY, on Saturday, July 9.

Giulio Marconi, son of the world-famous inventor, transmitted from Rome, Italy, the three dots of the Morse letter "S", the same signal that first bridged the Atlantic Ocean by radio thirty-seven years ago. A replica of the first Marconi receiver was set up on a platform outside the new studio building and a kite such as Marconi used was used as an antenna in the re-enactment of the historic achievement of December 9, 1901, when Marconi at Signal Hill, St. John's, Newfoundland, heard the radio signal sent from Poldhu, England.

Dr. E. F. W. Alexanderson, consulting engineer of the General Electric Company, first sent a greeting to Giulio Marconi by short wave recalling visits of his father to Schenectady in 1915 and 1922. Marconi responded with a short address, closing with the transmission of the letter "S".

(Continued on page 4)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

JULY 15, 1938

Number 23

"I Have No Other Income"

In his contacts with retired General Electric employees Wm. H. Fritz, who is assigned to this work, has found many instances where the G-E monthly pension check represents the difference between freedom from worry and actual want. The following letter received by Mr. Fritz from a pensioner expresses this thought, and in one short paragraph brings home the important part our pension plan plays in the lives of many of the Company pensioners. We quote the letter in full:

"Dear Mr. Fritz: I was very, very glad to receive your letter, and was sorry that I was not at home when you called. I am living with a family of relatives and they invited me to go with them to the lakes north of Columbia City. I enjoyed the trip very much, but was disappointed in not having the pleasure of meeting you. I hope you will call again and that I will be at home to receive you.

"I am enjoying good health, and am living very comfortably. But, if the G-E did not send me a check every month, I do not know what I would do. I have no other income but am able to live nicely on that amount. I cannot find words to express my thanks for what G-E is doing and has done for me."

Many blunder in business through inability or an unwillingness to adopt new ideas. I have seen many a success turn to failure also, because the thought which should be trained on big things is cluttered up with the burdensome detail of little things.
—Philip S. Delaney.

How Long Would It Take?

How long would it take you to build a lamp bulb?

To make it by hand—to dig the sand and make the glass; to blow and etch the bulb. To mine the tungsten, hammer it into a ductile wire, draw it finer than a human hair, coil it into a filament. To produce the sheet brass and shape it for the base.

Even after all the parts were made, it would take you hours to assemble them and evacuate the bulb by hand. And yet, in less than 15 minutes, the average American workman can earn enough to buy a MAZDA lamp. How can this be possible? It is possible for the same reason that you can, today, buy hundreds of other manufactured products that would be unobtainable if made by hand. Modern machinery, driven by electricity, has made it possible to turn out millions of products at low cost. If made by hand, few would be sold—their cost would be prohibitive. But because these products are made by machinery, millions of people can buy them, and so thousands of new jobs have been created. That is why there are 8 million factory jobs today, whereas fifty years ago there were only 4 million.

General Electric, by constantly making electricity more useful, is helping you obtain the products you want at low cost—is helping to create thousands of new jobs at higher wages.

Drudgery, calamity, exasperation, want, are instructors in eloquence and wisdom. The true scholar grudges every opportunity of action passed by, as a loss of power.

—Emerson.

GEARED



Worm Diggers Included

(Continued from page 1)

field for all electrical appliances. They owned 278 radios, 261 irons, 216 toasters, and 206 vacuum cleaners. Other appliances present in considerable numbers were refrigerators, 170; washing machines, 143; curling irons, 130; percolators and urns, 127; heating pads, 123; waffle irons, 122; fans, of all sizes and types, 136.

Fifty-five electric razors, 34 floodlights, 18 exposure meters, 14 light meters, 9 time switches, 3 electric blankets, a short-wave radio transmitter, a worm digger, a paint sprayer, and a pants presser were accounted for, among other things. The survey turned up the presence of a total of 57 portable motors.

Even the market researchers underestimated the healthy electrical appetites of their subjects. They listed 53 appliances in their questionnaire and obtained answers covering more than 80 classifications, indicating that the spirits of Steinmetz and Edison still hover over the Mohawk Valley.

Method To Brighten Picture Projection

Greatly increased screen brightness and uniformity of light distribution may now be obtained from common types of picture projector equipments (using tungsten filament light sources) as the result of researches conducted in the laboratories of the Incandescent Lamp Dept. at Nela Park. In some cases the gains in screen brightness run as high as 25 per cent.

The new brightness efficiencies spring not from the light source, as might be expected, but from an "astigmatic" lens used in place of a spherical surface lens commonly employed in the optical system of the conventional projector. What Nela Park has achieved, therefore, is to improve screen brightness and maintain uniformity of light on the screen by the same means eye specialists employ to correct astigmatism in the case of the human eye.

Trip Chairman



Clara Gidley, excursion chairman, is in charge of arrangements for Elex Club one day tour to Lake Maxinkuckee and other points of interest on July 23.

OUT OF THE PAST

From the June, 1927, issue of the WORKS News.

A large audience attended the dedication of the new G-E Recreation Building, on the evening of May 17. At the speakers' table were Acting Vice-President G. E. Emmons, Vice-President E. W. Allen, Assistant Vice-President H. F. T. Erben, S. L. Whitestone, comptroller; F. S. Hunting, former manager; James J. Wood, consulting engineer; Dr. Charles Aubrey Eaton, President Gerard Swope, W. S. Goll, A. M. Snodgrass and E. A. Barnes.

At a meeting of the Executive Committee a resolution was passed authorizing the payment of wages to employees of the Fort Wayne Works by check in place of cash.

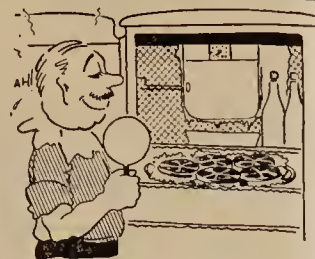
Glenwood Stone, Lyndes Burtzner, Clarence Biedenweg, A. Weisenberger, Jr., and Howard Fletter are apprentice school graduates.

Tressie Singrey, president of Elex Club, presided at the Mother's Day meeting held on May 5. One hundred and ten girls and their guests participated in the affair.

Luella Bullerman has been transferred to the Employment Office to succeed Luella Maisch.

AROUND THE CLOCK WITH G-E

By L. X. Smith



Hot roast pork and brown gravy tastes pretty good when the winter winds whistle around the dining-room window and remind you that you forgot to put on that weather-strip you'd promised the wife you'd do. But now, with the mercury seeking new stratosphere records you'd rather have a cool salad and a platter of cold cuts—wouldn't you?

Well, it's easy with an electric refrigerator, G-E of course. And what a tasty cool supper can emerge from the miniature arctic temperature of a General Electric refrigerator. Think of a crisp salad . . . anyone of a dozen different kinds, of tender sliced tomatoes, firm and fresh, of tasty cuts of ham, liverwurst, salami, veal loaf, bologna and so on. And don't forget the long drink of iced coffee or tea or rich creamy milk as a beverage.

But then, you can find out all about this in the Employees' Store and you know you can save money there. Expert help is available and wise counsel in the planning of foods to be served is likewise on tap. Why not check up for yourself at first hand.

X-Ray Equipment Photographs Most Delicate Subjects

New Apparatus Utilizes Low-Voltage Rays To Make Impression On Films

New X-ray equipment developed by the General Electric X-ray Corporation makes it possible now to study the delicate structural details of tissue-like flower petals, as well as the dense inner makeup of huge steel castings.

Many of the inner details of flowers can be photographed with a special new apparatus which utilizes a low-voltage transformer and a special thin glass window which allows extremely "soft" X-rays to pass from the tube and make impressions on the film. For photographing such delicate subjects as flowers, these "soft", or low-voltage rays must be used. Rays of ordinary voltages would penetrate the flower almost completely, and as a result many details would be lost on the negative.

In examining heavy steel castings with the X-ray equipment, gas pockets, shrinkage areas, and internal cracks can be distinguished, if present. In this manner "smooth" castings—with no internal flaws—can be selected. The print of an X-ray negative of such a section shows gas pockets as white "bubbles", while light continuous waves or lines are shrinkage areas in the casting.

NEWS THROUGH THE PLANTS

MBA PATIENTS

Winter Street—William Jennings, Markle, Ind. Transformer—Gladys Suter, Roanoke, Ind. Apparatus—Carl Sorenson, 703 Walnut St. Fr. H. P. Motor—Sue Maddox, 1215 Nuttman Ave. General Service—Louis Lothomer, Methodist Hospital.

Left the Hospital—Lulu Witte, 254 East Pontiac St.; Clarence Schoenell, 409 W. Superior St.; Louise Lawson, 304½ E. Wayne St.; Mildred Schumm, 1314 St. Joe Blvd.

Returned to work—Harold Kruse, George Deiffenbaugh, Lucile Felts, Wm. Wedler.

What happens when the city slicker goes out among the simple folk of the wide open spaces is exemplified by Orlo Warner's, Bldg. 19-5, experience in northern Michigan. He paid for 16 gallons of gas and got six. Orlo says, "We don't treat people like that in Leo!" The above incident excepted, Orlo reports a swell week's vacation at Hillman, Michigan, with lots of fish caught.

Mrs. Estella Woodruff, Bldg. 19-5, reports a pleasant vacation spent at Silver Lake, near Ludington, Michigan. "All the fish we wanted to eat," a log cabin complete even to hardwood floors and a swell beach. All that sounds like a real vacation.

We don't know just what you can make out of it, but Glenn Stapleton, Bldg. 19-5, holds his Auburn together with Ford repair parts.

The railroads and the Pullman Company now have 1,168 air-conditioned passenger cars in operation.

Aris Burnett, Bldg. 19-5, has the prize blue gill story—she caught them as big as her hand. By the ruler—it measures 9½ inches—some fish.

Dick Kanney, Bldg. 26-4, decided to take his nephews fishing. So he gave them instruction on being careful not to fall in the lake. So Dick turned right around and fell in. His suit got so wet the dry cleaner refused it.

Does anyone know Bldg. 19-5 has its own champion toreador? It is Charlie Marshall. He has the leather badge of honor, if anyone disputes this.

Wrong Approach—Pat wanted to borrow some money from Michael who happened to have a small boy with him at the moment.

"Tis a fine kid you have there, Mike," said Pat. "A magnificent head, and noble features. Could you lend me a couple of pounds?"

"I could not," replied Mike. "Tis me wife's child by her first husband."

"Jeep" Miller of Bldg. 6-3 is not stuck-up, but is just so surprised and excited when he gets a date that he practically walks around in a coma. Just holler fore.

14,000,000 POUNDS



The above photograph shows bales of sheet iron waste and spoilage dropping out of the chute ready for their journey to the scrap mills. Thirty million pounds of these bales and loose punchings were shipped as scrap during 1937.

Ninety per cent (90%) of our manufacturing losses in sheet steel are in planned waste, the responsibility of the designing engineers and the Planning and Tool Departments. However, the remaining ten per cent is spoilage loss and this loss in blanks, punchings and excess trim is the responsibility of the operators in the manufacturing division.

Pick Up That Blank—watch out for miss-punchings—keep overruns down to a minimum, and salvage punchings in defective articles. Call excess waste and spoilage in sheet iron to the attention of your foreman—R. J. Hoffman.

A SWELL IDEA

"Hoot" Gibson, Bldg. 20-2, who went on a fishing trip and reported two hours late for his supper, was taking no chances on a weak explanation to his wife. He was more or less in the dog house until he could get some pictures finished showing the car stuck in the mud, another of the wheels spinning and the third of a tractor pulling them out. This is a good alibi for all you fishermen, get pictures even if you are not stuck. "Hoot" got away with it, why not you?

If you are around Otto Roehm's dept., Bldg. 19-5, and hear some harmonizing, you can bet your hat it will be someone singing "You're a Sweetheart" to Harold Martin.

In order to make a big show of the fish he catches at Big Long Lake, Bill Irwin, Bldg. 4-3, has his son and a neighbor boy hold them on a string in such a way as to make them look bigger.

Carl Borchert, Bldg. 16-3, certainly does things up right. He not only brought Poppy seeds to work, but put specific directions on the outside. This is the note that appeared on the package, "Oriental Poppy Seeds. (217439 seeds actual count). Be sure and plant bottom side down."

Frank Schlotter, Bldg. 26-1, will never be the same. Fishing at Barbee Lake, Frank's moment of a lifetime came when a big fish almost dragged boat and anchor in his effort to get off the hook. After working the fish for a long time Frank finally succeeded in dragging his bass into the boat—only it was not a bass but a carp.

Glen Fernwalt, Bldg. 19-5, wishes it announced that he has returned from his vacation.

Alva McMaken, Bldg. 4-3, is buying streetcar passes now, as the gasoline question sure gets the best of her.

SOMEONE EXPLAIN THIS ONE

Mrs. Johnny Schwanz read in last week's WORKS NEWS where the head of the Schwanz tribe had spent three days fishing in Michigan to bring home six little trout. Now she wants the Editor to explain personally what happened to those nice little fishes, since the little skillet was finally put away because no fish, and we mean no fish, came home to fry in it. (Ye Editor knows nothing about it. He writes his fish and has neither caught nor tasted one this season).

FLASH: We wish to congratulate Ralph Dennison and Johnny Schwanz on their catch of six trout in Michigan mentioned in last week's NEWS (even if no one here did see the fish). We understand that Johnny forgot his fly rod and Ralph forgot his casting rod. That explains having empty cases to leave in Fort Wayne before starting.

JUST A MEMORY

Distribution Memoirs: This new conveyor reminds "Shorty" Becker and Henie Bruggeman, of Bldg. 6, of the old belt type that was tried out in the Distribution Dept. in 1929. The old one was dumping motors on the platform like snowflakes which ruined Joe Grosjean's temper and quite a few number of hairs. "Wot a day, huh, Joe?"

Vaughn Sheets, V-E, was really knocked cold one day while boxing in high school when his opponent's glove flew off as he started a terrific haymaker, too late to stop the sleeper punch our old pal Sheets caught it right on the button. What a story!

Ralph Braden, Bldg. 26-1, is strutting. It's a girl and she weighs all of seven and a half pounds.

Depopulated—Prof.: "What's a skeleton?"

Frosh: "A stack of bones with all the people scraped off."—Widow.

The next time Malinda Gehle, Bldg. 19-5, goes to the lake she better watch out for the sun. She is sporting a nice sunburned nose.

The skunk club is getting under way and is growing fast. Stephany Hilker, Bldg. 26-2, just joined up.

Comes now Ray Eggeman, Bldg. 20-2, once more into the headlines. It is reported that in addition to his accomplishments at raising squabs, big dogs and canaries Ray has now undertaken the management of picnics, softball games, sack races and various forms of Sunday afternoon entertainment.

If you like to orient yourself regarding Politics our Mr. Harry DeWitt will gladly put you on the right track. Deeper inside info than the Washington Merry-Go-Round column.

Herb Cook, Bldg. 4-5, better known as Eugene, came to work at 9:30 A. M. one day which caused everyone to wonder what the matter was. They came to the conclusion it must be one of two reasons. Either his wife made him wash the dishes before he came or he got tangled up in his pink nightie.

Beulah Wooley, Bldg. 4-3, had a lot of good luck fishing. Only trouble was she caught the same fish Henry Gollmer had put in the live box.

We would like to know why Ernest Close, Bldg. 4-3, is saving a lot of wooden wedges in his garage for use as auto jacks.

We wonder how the people stand it in the south end of town since Willard Smith, Bldg. 19-5, won a ten-pound cake of limburger.

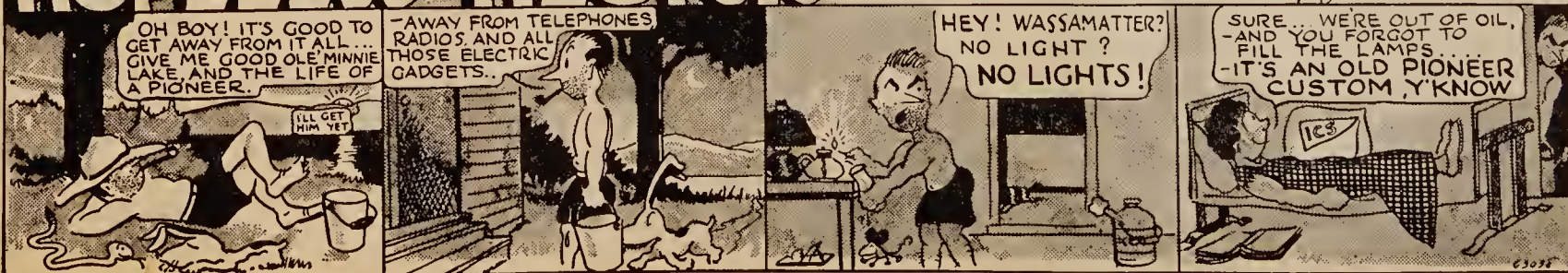
Joe Hambrook, Bldg. 6-4, has asked Bob Dent to quit coaching third base and save his breath to help blow up his flat tires on that DE LUXE Plymouth of his.

What's the story in back of it? Gilbert Bond and Eddie Bashop, both Bldg. 18, started raising mustaches at the same time. A few days later they both appeared at work minus the fuzz.

HOPELESS HECTOR

NO LIGHT TALE, THIS.

by Jim Barstow



Softball League To Open Second Half Next Week

Little Switching In Lineups Anticipated For Concluding Schedule

By Arthur Maxham

With the first half of the 1938 Inter-Department Softball League history and with Small Motor Factory gaining possession of the first leg on the championship the league officials look forward to the second half race, starting the first of next week with great expectations as all of the teams having acquired experience and strengthened by the addition of new faces will make the race resemble the one now going on in the big leagues.

Small Motor Factory, of course, is expected to stand pat with their championship line-up and West Side, runner-up, will also stick to their original team with the exception of Baumgartner being inserted at first base to add batting power to their attack.

The Apprentice, although losing all six of their games, forfeited half of these which in itself explains their bottom position. With the experience gained so far and possibly the addition of Simon to their pitching staff combined with a rather strong infield should make them a dangerous contender. The league officials are also trying to add "Red" Gatton to the catching corp of Winter Street which with their heavy hitting, especially displayed in the last two games, should keep them near the top of the heap.

If Berghorn continues to display the pitching that he showed in the last two games it will make the Squares a "worrier" as that seems to be their only obvious weakness. Shipping Department, losing both of their games by only one run, will stick to their first-half ten and likewise Small Motor Office is considering no changes.

Softball fans are invited to watch the games which are played on the Taylor Street diamond.

Simplified Design, Saved Material

The Joslyn Manufacturing Co. of Franklyn Park, Ill., has adopted electric arc welding as a means of fabricating the trams on which it transports telephone and telegraph poles over narrow-gauge tracks. Previously these vehicles were constructed by using bolts and rivets, but, because such fastening devices worked loose after a period of service, necessitating replacement, the customer turned to arc welding.

Using G-E arc welding electrodes, this company found not only that time was saved in the fabrication process but that the design was simplified and material saved as well.

Sends "S" Again

(Continued from page 1)

This feature which was broadcast was preceded by a dramatic sketch by the WGY Players, depicting the experience of Marconi and his associates on that bleak, wind-swept Newfoundland coast in 1901 when, after three hours of waiting, the receiver responded to the distant transmitter.

IT'S A MATTER OF COOPERATION

Frank Valentine, left, and Al Smith, helpers in Bldg. 17-2, may well be proud of that Departments grade of "excellent" for the month of June in Housekeeping for the two men play an important part in making the grade possible.

Al and Frank insist, however, that although they do their bit to keep the "dark spots" clean as well as the open spaces achievement of the grade would be an impossibility without the full co-operation of machine operators, foremen and in fact everyone in the department.



INDUSTRIAL TENNIS LEAGUE

Having no matches scheduled for last week, the G-E Club tennis team was able to indulge in some much needed practice, polishing up their shots for the drive for the second half. The Club team meets the strong International Harvester squad Thursday, July 14, and the Wayne Co. team on Thursday, July 21, at the Swinney Park courts. Both of these matches will start at 5:45 p. m.

The standings to date are as follows:

| SINGLES | | DOUBLES | |
|----------------|-------|----------------|-------|
| | W. L. | | W. L. |
| Int. Harvester | 4 0 | G-E Club | 2 0 |
| G-E Club | 2 2 | Wayne Co. | 1 1 |
| Wayne Co. | 0 4 | Int. Harvester | 0 2 |

«It's a Joke»

"Pardon me," said the stranger, "are you a resident here?"

"Yes," was the answer. "I've been here goin' on fifty years. What kin I do for you?"

"I am looking for a criminal lawyer," said the stranger. "Have you any here?"

"Well," said the other, "we're pretty sure we have, we can't prove it."—Troy Record.

Rustic (discussing merit of savings bank with vicar)—Well, sir, I allus do as my father did—keep my money in t'owd stockin' at 'ome. Vicar—But you lose the interest that way.

Rustic—No, I don't, sir; I puts a bit extra away for that.

Four men in evening clothes were standing on a railroad platform recently, waiting for a train. Convivial they were from frequent visits to tap rooms. Joyously they were telling tales to each other, "All aboard!" shouted the conductor. Three of the men boarded the train, leaving the fourth on the platform, roaring with laughter.

"What's the matter with you?" demanded the station master. "Why all the gaiety?"

"Those three men came to see me off," the inebriate replied.

Old Lady (meeting a one-legged tramp on the street): "Poor man, you have lost a leg, haven't you?"

Tramp (looking down): "Well, I'll be darned if I haven't!"

"And has she made him a good wife?"

"I don't know about that, but she's sure making him a good husband."



IN THE ROUGH

By Walter Sunier

We must confess that in the rush of other things we have not checked up the who beat who in the league last week. Therefore we have no league information to give.

There is nothing left for us to do except to run some more personal props or alibis in other words. The only reason we hesitate to run any more is because we are being accused of being a very good alibi because we seem to know so many. It may be so, Geraldine, it may be so. We have no choice this time in filling the column except to take the dilemma by the horns and run the alibis.

If you miss a putt by a small margin, you can snarl about the green not being true. This doesn't put the ball in the cup and take off the stroke you lost but my what it does for your ego.

You can always holler that the green isn't true but that gets monotonous and also you shouldn't holler about every one not being true. But you can always cuss a putter that is twisted. If you miss a putt by going about a foot to the right of the cup, look suspiciously at the putter and twist at the blade as if it were out of line. The gesture is self explanatory. If you are in a new crowd they will know there is something wrong with the putter and if you are with the old crowd they will know it is a lot of bunk and that the putter is in the same condition it was two weeks ago when you were sinking them from any place on the green.

When a putt doesn't go down, another very admirable thing is to pick at random any spot the ball travelled over and flick your putter over it just as if you were knocking away a small pebble or twig. You can also, very knowingly, squat down and look along the line and if that doesn't seem to get the required results, you can look along the line from the other side of the hole. The real golfers will know then there was something very unusual in the roll of the green which threw out your very careful calculations.

You can also say that the ball isn't true but this is not so good unless you want to say it is one you just found.

As a last resort you can always say that the grain of the green fooled you. There may be some one in the group who will believe you and no one will take the time to make a check.

Never forget that about 80 per cent of the time you can grumble about what a h— of a place the cup is in. Everybody else sank their putts but, of course, you came in from a different angle than anybody else did.

Even though you had no thought that the green was slow, you can always wail when you are short, "This one is slow."

Almost without fail you can cry that one of the caddies stepped on the line of your putt. No one in the foresome will say anything and the caddy daresnt.

Without fail you should occasionally say, "How can anyone putt with a lop-sided ball? I'll have to ease up on my driving."

Locals Are Tied For First Place In Softball League

Defeat Harvester For Lead With Fairfield Nurseries In Second Half

By defeating the first-half champions, the International Harvester team, the G-E Club softball team tied the Fairfield Nurseries for first place in the Main Auto Softball League. The game was by far the most exciting of the season with the locals edging over a two to one victory. With the second half schedule rapidly drawing to a close there is every possibility that the Club team will have a try at the championship with a series with the first half winners.

Next Thursday evening's game will be the St. Joe A. C. The game will be played on the Municipal Beach diamonds and will be called at 8 o'clock. G-E Club members and their friends are invited to attend the games. There is, of course, no admission charge.

"BIG OSCAR"



Through the courtesy of the Warsaw Daily Times we are enabled to show this picture of R. C. Hanna, Bldg. 4-6, and "Big Oscar" the \$10.00 fish. Oscar is the fish tagged by the Warsaw Daily Times and liberated in Winona Lake with a prize of \$10.00 to the angler who caught him. Oscar was caught on July 2 by Mr. Hanna and weighed in at 4 pounds and seven ounces and measured 19 inches.

Housekeeping Scores

(Continued from page 1)

Standings for the various divisions are reported as follows:

| | |
|-------------------------------|-----------|
| Tool |90 |
| Decatur |90 |
| Winter Street |89.5 |
| Fr. H. P. Motor |88.5 |
| Transformer |87.3 |
| Wire-Insul. |86.3 |
| Spec. Motors |84.4 |
| Gen. Service |83.3 |
| Motor, Generator & Switchgear |80.5 |

Joint Social

(Continued from page 1)

Tone Poem "Salute d'Amour"Elgar
March "Flag of Victory".....VonBlon
Serenade "La Paloma" ...Pradier
Popular "Waiting for the Robert E. Lee"Gilbert
Popular "Betty Co-ed"Vallee
Waltz "Carolina Moon"....Davis
Solo "The Bells of St. Marys"Margaret Rumbaugh
March "Americans We" ..Fillmore

GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

Safety
Is a
Habit

Waste
Is
Expensive

Three Retain Standings In Safety Report

Transformer, Tool And Wire-Insulation End First Half With No Lost-Time Accidents

Three Divisions completed the first half of 1938 with no lost-time accidents it is revealed in the June report just issued. The total number of lost-time accidents at the close of June stands at 16. The Divisions with perfect scores are the Transformer, Wire-Insulation and Tool Divisions.

The Refrigeration Division had its first lost-time accident for the year when an assembler fell through a conveyor resulting in contusions of muscles of one leg. The two other accidents during the month occurred in the Fr.H.P. Motor Division, which up to the end of May had but one lost-time accident. A machine operator received a toe fracture when a bar of round shaft steel rolled off a rack while he was taking another bar to place on his machine. The other mishap occurred when a punch press operator struck his shin on the edge of a platform while he was helping to lift a box of rotor punchings.

The three accidents entailed lost-time totaling ten days.

The standings of the various Divisions in frequency and severity are as follows:

| | Freq. | Sev. |
|---------------------|-------|------|
| Transformer | 0.0 | 0.0 |
| Wire-Insul. | 0.0 | 0.0 |
| Tool | 0.0 | 0.0 |
| Fr.H.P. Motor | 2.04 | .04 |
| Refrigeration | 3.65 | .02 |
| Decatur | 4.14 | .23 |
| Mot.-Gen. & Swite. | 5.25 | .08 |
| Ser. & Spec. Motors | 6.58 | .25 |
| Distribution | 13.58 | 3.06 |
| Gen. Service | 16.70 | .52 |

G.E. Equipment On Pennsylvania Speed Trains

Equipment For Ten New 100 Mile Per Hour Engines To Be Built At Erie

The Pennsylvania Railroad Company announces that it has awarded a contract to the General Electric Company for electrical equipment for 10 new 100-mile an hour locomotives for high-speed passenger service on the electrified section of its lines between Harrisburg, Pennsylvania, and New York City. The new locomotives, type GG-1, will be of similar design to those furnished by General Electric to the railroad in 1935. The contract amounts to approximately \$1,700,000. The equipment is to be built in General Electric's Erie Plant and will be shipped from there to Altoona to be installed in the locomotives which are being built by the Pennsylvania Railroad.

These locomotives are part of the equipment necessary to complete the electric service, passenger and freight, in the newly electrified territory now extended to Harrisburg. In line with the Pennsylvania's policy of speeding up their service, these new locomotives will be designed to operate at 100 miles per hour instead of at the present speed of 90 miles per hour. These engines were especially designed for this high-speed service after exhaustive tests with experimental locomotives covering all phases and conditions of operation. The experience of the last three years, during which engines of this type have run more than 21,000,000 miles in what is probably the most

(Continued on page 2)

G-E Short Wave Is Only News Source

Reaching the Andes mountains of Colombia, South America, radio is playing a major role in keeping an isolated American mining engineer informed of the news of the world, according to a letter received by General Electric's short-wave broadcasting stations.

The writer, David R. McKee, says he is 8000 feet up in the Andes and 150 miles to the northeast of Bogota. It is a two-day trip to the mine, the last day being a 12-hour mule ride over a mountain trail originally constructed by the Conquistadores in the 15th century and on which he states few repairs have ever been made.

All supplies are brought in by pack train, and mail is relayed by Indian runners. Newspapers are a month old before reaching him. He says his only means of knowing what is going on in the outside world is by radio, and he expresses his thanks for the News Tower broadcast by the General Electric stations.

The News Tower is broadcast daily by both General Electric short-wave stations W2XAD and W2XAF for English-speaking persons throughout the world. W2XAD broadcasts on a frequency of 15,330 kilocycles or 19.56 meters, and W2XAF operates on 9530 kilocycles or 31.48 meters.

Elex Excursion Is Scheduled For Saturday

Culver Military Academy Staff Officers To Conduct Excursionists

Officers from the staff of the Culver Military Academy have been assigned to conduct those taking part in tomorrow's Elex Club excursion through the academy grounds and buildings it is announced by those in charge of the trip. It has also been definitely established that a special drill, including the appearance of the famous Black Horse Troop will be presented for the benefit of the excursionists. The visit to the academy will be one of the high-lights of the trip and will vie in popularity with the recreation features of Culver beach.

A barbecue luncheon will be served at noon at Culver beach. All expenses incident to the trip are included in the transportation charge.

The special Elex busses will leave the Pennsylvania depot at 6:30 a. m. (C.D.S.T.) and excursionists are asked to be ready to embark promptly. Late reservations may be made by contacting Irene Meyers, Bldg. 21. Advantages offered by the excursion are open to all G-E women and their women friends.

(Continued on page 2)

Profit Sharing In August To Divide About \$289,000

Set Time For Annual Election Of Club Officers

Balloting To Be On Friday, July 29, And On Tuesday, August 2

Announcement is made by Joe Wyss, chairman of the G-E Club election committee that the annual election of the club will be held on July 29 and on August 2. Two separated days have been selected to enable employees who are off work on the one day to have an opportunity to vote on the other day. All balloting at Winter Street will be on the twenty-ninth inasmuch as the plant will be closed the following week for vacation.

Ballots carrying the names of the candidates will be distributed to the various departments early on July 29. Employees are asked to vote as soon as possible and to deposit their ballots in the time card boxes at the time clocks. Ballots will be counted on Wednesday morning, August 3 and the results announced in the WORKS NEWS on the following Friday.

Candidates for the various offices are—E. J. O'Neill, Bldg. 20-2 and K. W. McOmber, Bldg. 18-1, president; Harold Carter, Bldg. 4-6 and Samuel Baumgardner, Bldg. 27, first vice-president; Mable Essig, Winter Street and Violet Brower, Bldg. 17-2, second vice-president; Joe Fagan, Bldg. 18-5 and E. C. Hill, Bldg. 4-6, secretary; George Siebold, Bldg. 4-2 and Wm. Doehrmann, Bldg. 20-1, director.

Sum Is Left Over From 1937 Earnings With No Distribution on First Six Months of 1938

The following statement was made today by Gerard Swope, president of the Company:

"Sales billed by General Electric Company during the first six months of 1938 amounted to \$130,910,638, compared with \$171,076,645 during the corresponding period of 1937, a decrease of 23%.

"Profit available for dividends for the first six months this year amounted to \$13,176,956, compared with \$26,293,604 for the first six months last year, a decrease of 50%. This six months' profit is equivalent to 46 cents a share of common stock, compared with 91 cents a share in the same period last year.

"Distributions under the General Profit Sharing Plan were made semi-annually in 1936 and 1937, as requested by the employees. In making such payments, estimated results for each year were taken into consideration because the Plan, as authorized by the stockholders, provides for distribution based upon actual earnings of the Company for a full year. As a consequence, there has been, in each of the last two years, an excess of earnings over payments equal to the difference between actual and estimated results under the Plan, which amount has been carried forward for distribution in the following year.

"Therefore, following previous practice, there will be distributed early in August to eligible em-

(Continued on page 2)

A PRODUCTION SYSTEM THAT WORKS

50,000 to 100,000 Exchanges Each 30 Days—One Trillion Destroyed Each Day—10,000,000 Produced Each Second

By H. W. Garton, M. D.

No, these are not figures from the National budget, nor do they represent war losses. They are figures representing production, losses and salvage in what is probably the last word in efficiency in manufacturing. They pertain to the red blood cells of the human body.

Perhaps you knew that there are 30,000,000,000 (thirty trillion) red blood cells constantly busy in the average person's blood stream, but did you ever consider where they came from and what happens to them? It's a lesson in efficiency, non-stop production and "low spoilage losses."

The number of red cells in the blood remains at practically a constant level in the healthy person. The cells are manufactured in the bone marrow, that soft material

in the central part of the bones. To keep the number of cells constant in the blood stream, the bone marrow must manufacture about one trillion (1,000,000,000,000) red cells every 24 hours—more than 10 million every second.

Each red cell has a period of usefulness of about 30 days, but during that 30 days it does a gigantic task. Its vital function is to transport oxygen to all body tissues. During its life span of about 30 days, each cell takes part in from 50,000 to 100,000 complete gaseous exchanges—more than one exchange every minute.

After serving its allotted period of usefulness (about 30 days) the red cell is destroyed within the body. It is estimated that about one trillion (1,000,000,000,000)

(Continued on page 2)

ACCOUNT FOR TRAFFIC MISHAPS

Contention Of G. E. Engineers Substantiated By Survey Completed By National Safety Council

The National Safety Council, commenting on complete traffic accident records for 1937, declares that "an increased number of night accidents more than accounted for the 1937 national increase in traffic deaths". This is revealed by R. L. Forney, chief statistician, who points out that "from 1936 to 1937 night fatalities advanced by 1,600 while day fatalities actually decreased.

Charting day and night, rural and urban traffic fatalities from 1930, Mr. Forney shows a 60 per cent increase in rural night deaths and a 17 per cent rise in urban night deaths. This compares with a 15 per cent increase in rural day fatalities, and a decrease of 37 per cent in urban day deaths.

"Sixty per cent of all fatal motor vehicle accidents occur at night, while these same hours ac-

count for not more than one-third of all driving," the statistician explains. "Thus, the motor vehicle death rate at night, based on mileage, is about three times the day rate."

Inadequate lighting conditions cause abnormal night accident and fatality rates, General Electric engineers have found. For example, on 31 miles of arterial highways in Detroit, the former night-to-day fatality rate of seven-to-one has been reduced to 1.6-to-one by proper lighting, with a saving of 30 to 40 lives in a year period.

Recent New York State Highway Department records on Route 17-C at Binghamton show that safety lighting has reduced night fatalities 67 per cent, reduced night pedestrian accidents 75 per cent, and decreased all night accidents 50 per cent.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

JULY 22, 1938

Number 24

What Is Business?

Adapted from a series of radio talks prepared by the Bureau of Research and Education of the Advertising Federation of America.

A complete answer to the question "What is business?" would actually be a history of what has made this country the best place in the world to live. The United States has only 7 per cent of the world's people. It owns one-half of all the wealth in the world. It has 71 per cent of the world's automobiles, 52 per cent of the telephones, and 40 per cent of the radios.

How does it come about that we have all of these things? Simply because we have wanted them bad enough to work hard for them, to plan the most highly developed business mechanism the world has ever seen and to successfully operate that mechanism for the benefit of every person in the United States.

When you consider the fact that a mere 7 per cent of the world's population uses one-fourth of all the sugar produced in the world, one-fourth of all the coffee, and three-fourths of all the silk, one-half of all the world's production of coal, and one-half of all the electric power, you gain some appreciation of the statement that America has won economic leadership.

Business is the production and exchange of commodity. Without it 45,000,000 workers could never have produced the standard of living which now exists in the United States. Each unit of our business system, from the corner grocer to the big industrial Company has worked hard individually for the success which we have achieved as a nation. That success is gained only by serving and satisfying the customers of the business.

When the corner grocer is busy handing out plenty of bread and butter and the big industrial Company is busy making things the world uses, we say business is good. They do this only when costs and prices are in the right balance.

Business attracts buyers only by offering more and better goods at lower prices and to advertising them widely.

The American spirit of business enterprise has been the mainspring of progress, aided by advertising in distributing the products of industry. The high standard of life in America is an achievement of business and business is never satisfied with past performances.

Wouldn't We?

Wouldn't a farmer be a fool today if he kept a yoke of oxen to do his plowing, when he knew he could get a machine to do it in one-tenth of the time and effort?

Wouldn't a maker of wooden spools be a fool to have men carving them out with jackknives when he knew he could get a machine to make thousands in a day?

Wouldn't a maker of automobiles be a fool to insist that his men use their hands alone to make the parts which make the car when he knew there was a machine to do it?

Wouldn't we all be fools if we failed to take advantage of every labor-sparing device, every time-saving gadget and every way offered us to make life easier to live?

Yet, if we followed the thought of some people who expound the theory that machines have caused all our present economic troubles . . . we could justly label ourselves fools.

PUBLIC RELATIONS



A Production System

(Continued from page 1)

cells are destroyed each day; the products of the destruction are iron and another substance called bilirubin. What a waste of material, you say—with a trillion cells destroyed every 24 hours; but here is where the salvage department gets busy. Consider this: to produce each day's trillion blood cells, about 100 milligrams of iron are required; 85% of this required amount is salvaged from the products of destruction of old blood cells—a high rate of salvage in any man's factory.

What can we learn from these bombastic figures and facts? First of all, we can say that the average man in good health need not worry about his blood cells if he lives a fairly normal existence, is free from infections, and carries out a reasonable program of personal hygiene, especially in regard to exercise, recreation, rest and adequate diet—the last item to be adequate in quality as well as quantity. The blood cell factory operates automatically and with high efficiency if given the necessary raw materials and if protected from adverse and damaging outside influences. Many things can happen to it by reason of infections, poisons, intoxications of various kinds, acute and chronic diseases, and many other things. Some attack the producing unit (bone-marrow) while others attack the finished product (blood cells). In any case of suspected trouble with the blood cells or the blood forming organs, one need not guess at the nature of the trouble nor is it wise to take some so-called blood tonic (ingredients unknown) for a "fancied" disorder of the blood. Laboratory methods enable the physician to count the blood cells, to determine the amount of coloring matter, and thereby to detect disturbances in both the manufacturing plant and in its products. There is no need for guess work, because an accurate audit can be made.

The maintenance of a high plane of personal hygiene will help that marvelous production system, your blood, maintain its almost perfect efficiency.

Profit Sharing

(Continued from page 1)

ployees, the excess of available earnings over payments made under the Plan for 1937, amounting to approximately \$289,000. There will be no distribution at that time, however, of General Profit Sharing for 1938, since it is impossible, at present, to determine with assurance whether there will be available earnings under the Plan for the current year, because of the continued low level of orders received, the decreased sales and profits indicated above, and the uncertainty as to the trend for the balance of the year."

"Air Conditioning Is More Closely Allied To Health Than Luxury"

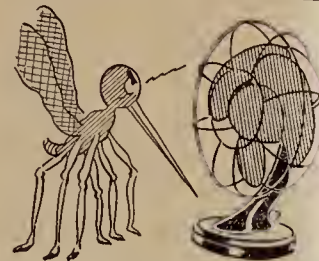
Air conditioning is largely a matter of comfort and happiness and is more closely allied to health than to luxury, despite a public belief to the contrary, Dr. C. P. Yaglou, of the Harvard school of public health, declared in a recent talk at the General Electric air conditioning institute in New York. Dr. Yaglou pointed out that air conditioning's aid in combating fatigue and disease was not so much a direct attack as it was a strengthening of natural physical processes.

Dr. Yaglou concluded his talk with a survey of the effectiveness of modern air conditioning in therapeutics, particularly its employment in hospitals and clinics, indicating that this should be a far-reaching development.

"Cooling of operating and post-operative rooms is fast becoming a regular technique," he said. "It protects the patient against heat stroke and improves his recuperating power in hot weather. It also improves the efficiency of the surgeon. Year-round conditioning is often necessary for reducing the risk of explosion of anesthetic gases. In nurseries for institutional care of premature infants, the requirements for humidity are so rigorous that they can only be maintained by the use of air conditioning systems."

AROUND THE CLOCK WITH G-E

By L. K. Smith



"Darn those mosquitoes, gosh can't we even sit out on the porch a little while without getting all chewed up?" How many times will that querulous complaint rend the air this month . . . thousands we'll wager and unless folks do a bit of thinking nothing will be done. The thinking ones will of course get themselves one of the new quiet blade General Electric fans. Why, these are so quiet that they sneak right up on mosquitoes so fast that the pests simply don't know what hits them. If there's anything mosquitoes don't like it's a breeze.

And another thing if your bedroom gets too stuffy even with all the other things you may have done, a small extremely soft-voiced personal electric fan will surely make it easier to sleep. Why some folks even say they like the slight movement . . . it lulls them to sleep with fairy breaths of repose.

And say, the easiest way to see these swell new fans is to step into your Employees' Store. You'll be surprised what comfort you can find for so little money out of your pocket. Let General Electric fans blow away your mosquitoes and your troubles too.

OUT OF THE PAST

From the July, 1921, issue of the WORKS NEWS.

The following officers were elected at the meeting of the Apprentice Association; Willard Hale, president; Adolph Roembke, vice-president; Clarence Phipps, secretary; George Friesse, treasurer; Roy Beard, Clarence Wahl and Ralph Clark, directors.

Lois Miller, president of Elex, has been awarded a scholarship for Bryn Mawr College.

Chief W. G. Wurtle won first prize for the oldest volunteer fireman in number of years of service attending the Portland convention. The G-E firemen won first place for the best drilled company; the largest uniform company; the water battle; and the largest delegation.

Girls of the pay roll department held a picnic in McCulloch Park. Those present were Miss Traxler, Ruth Middleton, Waneta Bender, Opal Meyers, Mae Keller, Erna Dantz, and Frances McLaughlin.

On Pennsylvania Trains

(Continued from page 1)

heavily concentrated and exacting trunk line rail service in the world, so far as operating problems are concerned, has shown that this type of locomotive is ideally adapted for the service for which it was designed.

This contract is part of a \$8,440,000 program embracing the construction of 1,000 gondola cars, 8 special type freight cars, 2 experimental passenger coaches, and 20 electric passenger locomotives.

NEWS THROUGH THE PLANTS

WHAT A FRIEND

The long-time friendship between Dee Logan and Al Powell, General Service, seems to have come to an abrupt end. Al invited Dee up to his cottage and then, it is reported, put gravel in his tobacco, drilled holes in his fishing boat, stocked the lake with dog fish, cut the fishing lines, and trained mosquitoes to attack Dee. Too bad to have this Damon and Pythias line-up spoiled.

They're laying for Bill Buck, Bldg. 20-2, who it is alleged has been pouring it into the "Old Grey Mares" (West Side ball team). The charge is that Bill failed to appear when the Old Timers beat the team at Bluffton last week despite the fact that a pinch-hit position was held open for him. The gang says Bill has to either put up or shut up.

The Winter Street statisticians have released their figures on the "smoke nuisance" on the third floor. Figures show—and they don't lie—that Vern Gingham has smoked 3 cigars a day for 20 years which makes 21,900 cigars at a nickel apiece amounts to \$1,095.00. If each cigar measures 5 1/2-inch smoke (and they do) and he smoked 21,900 (and he did) this, by slide rule calculation, makes his smoking length 19.65 miles and that's a lot of rope to go up in smoke. He says that he is getting fairly used to them now and he's not having any dizzy spells like he did when he started. (We wonder).

THEY'RE GONE NOW



There was a time when this alert looking youngster was the envy of mothers whose offsprings had the ordinary mine-run type of hair. But how fleeting are our glories. It may have been because of the exertion required to blow brass instruments but at any rate the beautiful mop pictured failed to stay with its owner through the advancing years, and today Perry Shober has only this picture to remind him that he too once had a "head of hair".

THEY WERE ALL THERE



The big reason the girls in the Mechanism Division of Bldg. 4-3 had such a good time is truly shown in this picture. Those in the picture are: Gladys Brown, Anna Hitzeman, Fern Truelove, Helen Sutorious, Margaret Humeke, Rita Schone, Eleanor Enderlee, Gladys Balyeat, Irene Martz, Ruth Longworth, Mildred Raymond, Sadie Wolff, and Nellie Williams.

FOND MEMORIES

It sure is grand to have Bill Rohe, our Bldg. 8 reporter, back on the job. He reports a wonderful time; Chicago is a beautiful city. When we thanked him for the card he sent, he said: "Did I send you a card? Where was it from?" What a city! Of course, one wouldn't want to spend one's whole vacation in one place, so he made tracks for the lake. Lime lake would be a beautiful place if one had a cottage to sleep in and something to eat besides fish (which one must catch before one eats). Living in a tent and eating fish wouldn't be so bad after seeing so much of Chicago's night life if the fish would only keep on biting. Things are really tragic when our poor reporter must spend his second week's vacation at home because of lack of funds. Oh well, there will always be memories and his picture taken with the bluegill he caught (and he promised to let us see the picture).

Sweet Pea King Koble, Bldg. 26-1, is champion sweet pea grower but George Harkenrider and Harry Lehman, Bldg. 26-1, are doing things with tomatoes.

Leonard Harsh, Bldg. 19-2, had plenty of rooters at the soap box derby.

Ralph Braden, Bldg. 26-1, doesn't seem to miss his sleep much, even though he does have a new sweetie. Her name is Marva Jean and she weighs 5 1/2 pounds.

It is rumored that Leo Wallace, Bldg. 19-3, will join Carl Pape in the exercise to reduce his waist line.

Was it ever hard for George Collins, Bldg. 4-3, to stay on his feet at the ball game at Chicago last Saturday. The fellows in Bldg. 4-3 suggest that he take chewing gum along the next time.

HE FORGOT

We would like to recommend Mr. Shultz of Winter Street for the crocheted medal for absent mindedness. After his car stalled Mr. Chism very obligingly pushed him and then pushed some more until Mr. Shultz suddenly remembered he closed his carburetor and had forgotten to turn on the gas again.

Big Leo Miller, Winter Street, now has his marine garden in full bloom again. After sodding his lawn twice and having it bog down each time, he decided to call it a marine garden—boy such frogs and stuff as he has.

This would make a mouse chase a cat. Our pal, Jack Herney, Winter Street, recently went on one of his famous fishing expeditions in Michigan and while he was obtaining permission to fish from some "soil tiller", the man took a good look and said, "Say, ain't you Reverend So and So from Such and Such." Jack says he's been called a lot of things but this one takes the cake.

Jim Cushing, Winter Street, took a friend fishing and to bring home the fish he took a burlap sack. Well, the boat leaked, so Jim took off his shoes and socks. Well, the sun shone so he got his feet sunburned; then he couldn't get his boots back on and his poor feet got so sore he couldn't get to work for a day. But they did get some fish and when they pulled up the sack, they discovered it had a hole in it and all the fish had escaped. Watta day.

Another lopsided fishing trip. Paul Cooper, Bldg. 19-5, got six nice bass and Ben Metker, Bldg. 19-5, didn't get any.

Orville Coleman had to write home for his top coat, we wonder why.

IT PAYS TO KNOW

Ray Klatz, Winter Street, has been taking up resuscitation methods (life saving to youse guys) and while fishing had quite some trouble landing a monster turtle and when it was landed he says the darn thing had drowned itself and was apparently "gone with the wind." However he rolled him over, got ahold of his legs and began the latest resuscitating method on him, but to no avail, so he went fishing again and when he got back the dog-gone turtle had his neck back in and was rarin' for a good fight. Ray reports a success for his first resuscitation.

A kind contributor sends us a clipping from the July, 1931, issue of the WORKS NEWS showing a picture of 32 brook trout allegedly caught by George Waldschmidt, Harold Brudi, J. W. Crise and Wayne Cook. It is requested that the picture be reproduced to show that in those days they knew how to catch them. We are unfortunately unable to reproduce the picture. The original has a bogus appearance and further reproduction would emphasize this appearance and who are we to "cast stones."

Herb Grueb, Distribution's mighty mite, is a human air-conditioner. Any mention of hot weather brings forth his version of Jingle Bells and O Tannenbaum to "cool" the atmosphere.

"Shorty" Becker had a little trouble with a dog last week causing six dollars worth of britches, and a hour of a valuable man's time with two dispensary visits to go to the "dogs." Everybody wonders whether he had the gall to bite the dog back. Two gets you eight he did.

Frank Hemrick of Bldg. 4-2, angling expert, has a hard time making his co-workers believe his stories about the size of fish he catches. The evidence he displayed recently which was supposed to have been the skeleton of a bass looked more like the carcass of a feline. With fresh fish at 30c a lb. it must have cost Frank a pretty penny to try to prove his story. Keep it up, Frank, you may catch one yet.

Anyone wanting information on traveling see Anita Rump as she is really up on her travelog literature.

Jess Haffner of Bldg. 4-5 was recently seen carrying a dinner knife in his back pocket. Was this to scalp some of those pigs down on the farm, Jess?

Here's the news from the West Lynn boys who are parking at West Lynn for a while. It seems they are spending their odd minutes in the dime store from the cards the Bldg. 19-5 office has been receiving. (thanks boys, we like them). It is also discovered that they just cannot take the cold water the ocean is putting out. Carl Campbell, has just bought himself a map of Lynn, as he got lost and spent sometime wandering around.

A TIME SWITCH?

Most of us, if asked why we look sleepy these days, will probably blame our lack of sleep on the heat. But not W. R. Danford, Bldg. 19-5. He has a ventilating fan in his attic. The reason he is just as sleepy as the rest of us after a hot night is because he has to get up at 2:30 A. M. and shut the fan off. Some people must have comfort if it kills 'em.

Bill Kaiser can prove by the Broadway Grill "moochers" that that Rome City fish taste just as good as those from Crooked Lake.

It develops that you can find a lot about people by listening to their answers in making application for fishing licenses. Russel Rose, Bldg. 19-5, took the friend to a local sporting goods store to get a Michigan fishing license and admits that the fair applicants face was quite red after answering all the questions.

They're possible but not probable in Bldg. 19-5; Otto Roehm swearing off tobacco; Willard Smith talking with both hands in his pockets; Bill Steeman working without his shop cap; Frank Barnd with new uppers.

Frances Fitch went to see the Tigers play in Detroit only they were playing in New York so she watched the lion cubs in the zoo instead.

Rebecca Youse, Bldg. 19-5, has just returned from a two-weeks vacation in Michigan, reporting a swell fishing trip.

Alma Lehrman, Bldg. 19-5, says she is going to jump out of the window to get in the WORKS NEWS.

Bill Winner, Bldg. 19-5, has decided that a little indoor exercise would help in the way of reducing —so we noticed he had taken the messenger's bag and started on a round.

The boys of Bldg. 19-5 used to tell how many miles they covered over the week end but since the new schedule of hours have gone into effect they brag about how many washers of clothes they got on the line before Monday noon.

In line with the above is the story on Bob Loveland, Bldg. 19-5, who is rebuilding his garage these week ends. It seems Bob was working away last Monday morning when his young daughter (aged 5) came out and said: "Come in and get cleaned up, Daddy, its time to go get laid-off!"

Irene Martz, Bldg. 4-3, who is spending her vacation down in the good old state of Carolina, wonders why they sell so much buttermilk to the traveling public.

We hope Don Vorhees, Bldg. 4-3, will give his friends better instructions on how to reach his cottage than he did George Arnold, for poor George drove 24 miles out of the way to get there.

Mr. and Mrs. Jerry Smith, Bldg. 4-3, announce the arrival of a son.

It seems that Phil Tilford, Bldg. 4-3, is looking for a new playmate. He was seen trying to buy Frank Buck's mountain gorilla from the circus.

HOPELESS HECTOR

THERE'S MANY A SLIP 'TWIXT FISH AND DISH - by Jim Baston

Tennis Team Captures Nine Straight Doubles

Defeat Harvesters In Combination But Lose In Single Matches

In the second match with the International Harvester Tennis team, the G-E Club was only able to duplicate the results of the first match. The two singles players of the Harvester's have been able to vanquish all of their opponents in the league to date. Their latest victims were Calvin Marhenke and Bob Barnes of the G-E Club team.

Calvin Marhenke, playing the No. 1 position, was pitted against the Truckmen's best performer, Bill Herr. Marhenke's hard drives and well-placed shots caused Herr a little trouble, but his experience and his ability to take all types of shots in stride enabled him to take the match in straight sets. The scores were 6-0, 6-1.

The second match of the evening, between Bob Barnes (G-E) and Jim Estes (I.H.), ended in somewhat of an upset. Estes, playing very consistently, was returning practically everything that came over the net and was placing his returns with deadly accuracy. Barnes attempted to halt this rally by playing a chopping game, but the match was lost in straight sets by the scores of 6-0, 6-0.

The G-E Club team was able to maintain a perfect record in the doubles by defeating the Truckers in two straight sets. This victory has extended the G-E Club's unbroken string of doubles victories, started last season, to nine straight. Art Blume and Elmer Paul were the winning combination, defeating the Harvesters, Bus Dammeier and Roy Lindenberg, by scores of 6-4, 6-3.

«It's a Joke»

A dinner guest in a Virginia home was telling his host how to prepare ham that would be even better than the famous Virginia ham.

Guest: "Place the ham in a deep pan and the first day soak it in a bottle of rye whiskey and let it cook a while. The second day add a bottle of Jamaica rum, and the third day a bottle of port wine and the fourth day a bottle of Bourbon."

Host (turning to the colored cook): "What do you think of that?"

Cook: "Ah don't know 'bout de ham, but it sho' sounds like mighty fine gravy."

"Why have you no speedometer on your car?"

"I don't need one. At thirty miles an hour the lamps clatter; at forty the wings rattle; at fifty the whole car shakes, and if I go faster than that my teeth chatter."

The following ad appeared recently among the personals in an eastern newspaper:

"If Wilbur Blank, who deserted his wife and babe 20 years ago, will return, said babe will knock his block off!"

SCANNING THE SKIES IS INTERESTING HOBBY



When John Blakely, Bldg. 4-2, and living at 1702 Orchard Street, adopted the study of astronomy for a hobby he discovered that although text books offered plenty of information real enjoyment required a telescope. He started on his first telescope three years ago and meeting with success, even to the tedious work of grinding his own lenses, he completed five more and just recently finished the one shown in the above picture which required approximately seven months to build.

Models To Show Unfairness Of School Lighting

Miniature Demonstration Schoolrooms Effective Means To Give Lighting Facts

Answering a definite need in the field for an effective demonstration tool to quickly prove to educators, parent groups and others the unfairness of lighting in the average schoolroom and to show the kind of lighting required to protect pupils' eyes and promote progress in education, General Electric at Nela Park, Cleveland, recently constructed miniature schoolrooms.

Built by the incandescent lamp department's exhibit shop, the ingenious miniature rooms measure only 38 inches in width, 30 inches in height, and 42 inches in depth. Each demonstration room is portable, and, being of sturdy construction, is designed to withstand the rigors of shipment.

Fully equipped with miniature desks, chairs, blackboards and lighting fixtures, each room weighs only 260 pounds.

Six tiny lighting fixtures, representing efficient semi-indirect plastic luminaires, are suspended in two rows of three each from the ceiling of each miniature schoolroom. Five light meters resting atop the five rear seats show that the amount of light in this midget room is equal to that delivered by 500-watt fixtures in a full-size room. Eight double ceiling units illuminate the blackboards in the same efficient manner as similar units equipped with 150-watt lamps illuminate the well-lighted life-size schoolroom.

The inner row of semi-indirect units is operated independently of the outer row. The inner row is designed to burn continually to compensate for the lack of daylight on that side of the room. The outer row is hooked into a mechanical control which turns the lights on as the window light falls below a given level for safe seeing.

Mr. Blakely insists that he is not an authority on astronomy, however, he has read widely on the subject and through the use of his own telescopes has gained much pleasure and satisfaction in this unusual recreation.

His ninety-power telescope is 55 inches long and mounted on an iron pedestal. In order to lighten the instrument so he can transport it from his house to a place of vantage in his back yard, he made the cylinder of cardboard. Mr. Blakely's double refracting telescope will reflect the image of celestial objects—such as sun spots and mountains and craters on the moon's surface—on a small white screen. In this way many persons can view the image picked up by the telescope. He said he has had audiences numbering as many as 20 persons.

"At this time numerous sun spots are visible as they are unusually active," Mr. Blakely said. "These sun spots range anywhere from 2,000 to 50,000 miles in diameter and are such terrific typhoons that anything we have on earth is of minor importance. These disturbances on the sun have their effect on our weather, too." He explained that sun spots are unusually active and numerous only about every 11 or 12 years.

At the present time Mr. Blakely is building a dark room which will be portable and will be used for telescopic photography.

Employees interested are invited to Mr. Blakely's home for a demonstration of the telescope.

THE RADIO TRAVELER CLOCK—switches on the radio in about a half minute before the desired program is due to come on. Switches off again in multiples of 15 minutes. Useful also as "burglary" insurance to illuminate a dark room when the family is away . . . to turn on a light and quietly awake a sleeper in the morning . . . to start the breakfast going before getting up . . . and many other helpful purposes. Further information at Employees' Store.



IN THE ROUGH

By Walter Sunier

Back about knee deep in May as chronicled in this column, the engineers, represented by Noble and Chadwick, defeated the salesmen, represented by Bartling and Staehle. Recently, the salesmen found the brainy day they were looking for and snuk up on the engineers in their snickers and snagged the return match they were seeking. This time the salesmen showed their superior ability and won by eleven strokes. They pulled an SAI plus 11. The engineers claim that Staehle shot over his head and so did Bartling and that in addition it was Bartling's lucky day. In five consecutive holes, Bartling was one under par. We can understand this, however, as Bartling does not play enough to wear himself down. Then when he plays he has the strength to slash out tremendous iron shots. He doesn't even bother to use a wood club on the tee. The engineers are demanding a return match on a neutral course. Don't hold your slide rule waiting for the results because it took two months to get the second one played. At that rate the third one will come about the middle of September.

George Bridges was so perturbed about getting a seven on No. 15 at Brookwood last Saturday that he forgot to put the flag stick back into the cup. Smith and Slack, who were following, are still following him.

One of the boys is not shaving before he plays Saturday and Sunday mornings because, he says, it conserves his energy and also makes him look tough.

Although this is not funny, if you know how to play a ball out of the crotch of the tree back of No. 1 green at Brookwood, Dave Hanson will be interested. Approach him cautiously.

We are not giving the results of the games played last week in the Monday Group of the League because they are very confusing on account of postponed games, etc. The standings in this league are:

| | Won | Lost | Pct. |
|-------------------|-----|------|-------|
| Rough Riders | 2 | 0 | 1.000 |
| KC Motors | 2 | 1 | .666 |
| Winter St. Office | 1 | 1 | .500 |
| Trappers | 1 | 1 | .500 |
| Dubs | 1 | 2 | .333 |
| Plastics | 0 | 2 | .000 |

In the Tuesday Group, the Scrubs drubbed the Transformers, the 4-1 Slicers sliced the Billy Goats, and 4-3 forfeited to the Ice Cubes. Kronmiller had a 39. The standings are:

| | Won | Lost | Pct. |
|--------------|-----|------|-------|
| Scrubs | 3 | 0 | 1.000 |
| Billy Goats | 2 | 1 | .666 |
| Transformers | 2 | 1 | .666 |
| 4-1 Slicers | 1 | 2 | .333 |
| Ice Cubes | 1 | 2 | .333 |
| 4-3 | 0 | 3 | .000 |

In the Wednesday Group, the Ugly Ducklings topped the Turf Toppers, the Optimists hooked the Hookers and the All-Stars beat the Cro-Flites. The standings are:

| | Won | Lost | Pct. |
|----------------|-----|------|------|
| Ugly Ducklings | 2 | 1 | .666 |
| Hookers | 2 | 1 | .666 |
| Optimists | 2 | 1 | .666 |
| Cro-Flites | 1 | 2 | .333 |
| Turf Toppers | 1 | 2 | .333 |
| All-Stars | 1 | 2 | .333 |

SYMPATHY

Winter Street employees extend their sympathies in the death of Simon Bechtol.

Shipping Takes West Side In League Opener

S. M. Factory And Office Earn Victories In First Games Of Second Half

By Arthur Maxham

| | | | |
|---------------|----|---------------|----|
| Shipping | 7 | West Side | 4 |
| S. M. Factory | 9 | Squares | 9 |
| S. M. Office | 12 | Winter Street | 11 |

Led by Yoder, slugging left fielder, who in four trips to the platter knocked out three doubles and a single to drive in four runs, Shipping Department avenged a first half setback by defeating West Side 7 to 4 Monday night in the initial game of the second-half of the G-E Inter-Department Softball League. Shippers jumped into an early lead in the first frame by tallying four times and from there on were never headed. West Side scored two runs in the second on Vaughn's double and put on a two-run rally in the sixth but the Shippers tacked on two more scores in the third and one in the fifth which gave them a three run winning margin over the first-half runner-ups.

Small Motor Factory, first-half champions, came from behind in the latter stages of the game to wipe out a two run lead to trounce the Squares 9 to 2. With successive singles by Berghorn, Langenberg, and Knake following a free ticket to Edgar, the Squares scored their only two tallies off Musser, left-handed fast ball pitcher, in the first inning and with Berghorn holding the Champs in check for three innings it looked like a possible upset might be registered but in the fourth frame two walks and two hits scored three Factory markers to give them a one run lead to which they added six more in the last two innings to clinch their first win for the second half.

With Winter Street failing to live up to their second half expectations and by batting around in the fourth frame to score seven runs Small Motor Office had an easy time to chalk up a 12 to 3 victory. Koch, Office hurler, seemed extremely difficult for the Refrigerator boys to solve as they could only touch him for six hits two of which were made by Hazlett, Winter Street lead-off man.

TO PLAY CITY LIGHT

The G-E Club softball team is scheduled to meet the City Lights in the Main Auto Commercial league next Wednesday evening. The game which will be called at 9 o'clock will be played on the Municipal Beach diamonds.

MBA PATIENTS

Transformer: Elma Berger, 2324 1/2 Miner St.; Mary Shupe, 3121 Reed St.; Pauline Spieth, 912 Savilla Ave. Refrigeration: Ray Jennings, Markle, Ind. F.H.P. Motor: Florence Jennings, 2006 South Wayne Ave. Series and Specialty Motors: William Schultz, Lutheran Hospital; Josephine Offerle, 337 Randolph St.; Freida Swinhart, Mayo Bros. Hospital. Motor, Generator and Switchgear: George Schacher, Wolf Lake.

Return to work: Wayne Watt, William Nordyke, Nora Dudgeon, Conrad Hohnholz, Carl Lester, Harold Spath.

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Safety
Is a
Habit
•

GENERAL ELECTRIC

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Waste
Is
Expensive
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FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, JULY 29, 1938

Number 25

Insurance Claims Now \$15,223,244

June Payments Total \$33,650. Fort Wayne Distribution \$3,500

Death claims paid during June under the Group Life Insurance plans of the Company totaled \$33,650 according to the monthly report from the secretary's office. Of this total \$9,150 was under the free classification and \$24,500 under the additional. Claims for the month totaled nine.

Schenectady works had three claims for a total of \$11,150. Six other works had one claim each with totals as follows: Lynn River, \$2,500; West Lynn, \$3,500; Pittsfield, 11,500; Erie, \$500; Fort Wayne, \$3,500 and Bridgeport \$1,000.

For the first six months of 1938, a total of \$591,849 has been paid in death claims to beneficiaries of employees. The total of death and disability claims paid since 1920 now stands at \$15,223,244.

Band Concert And Social In Park On Thursday Night

**Second Of Series Sponsored By
G-E Club Band, Firemen And
Elex Club Is Scheduled**

The second of the series of socials sponsored jointly by the G-E Club Band, the Elex Club and the Volunteer Firemen's Association will be held next Thursday evening, August 4, in McCulloch Park. The series tickets will be honored.

Director Perry Shober has announced the following musical program for the evening:

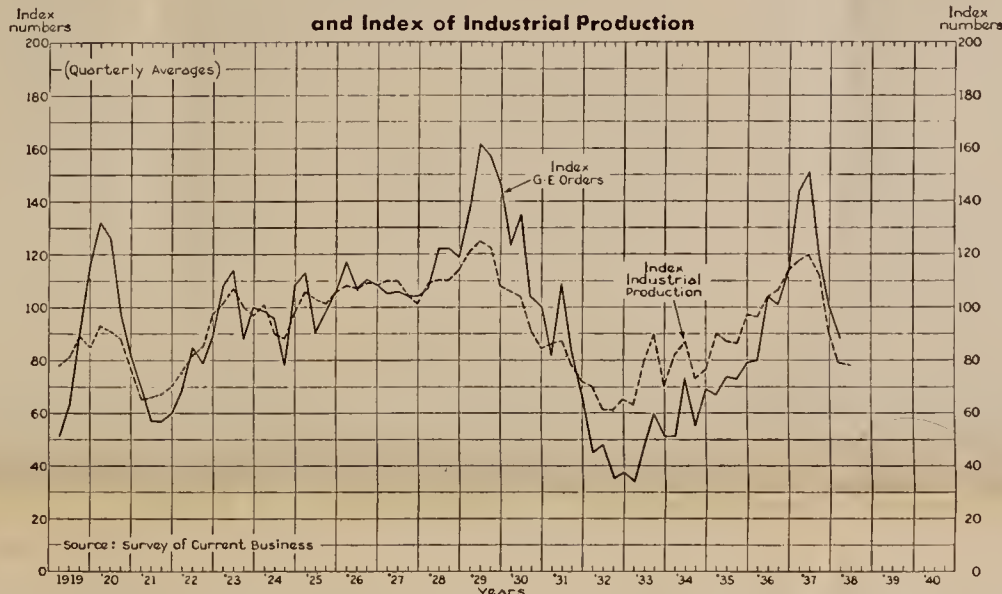
1. G-E Club Theme Song. Shober
2. March "Anchors Aweigh"..... Zimmerman
3. Swing in $\frac{3}{4}$ time "Two Hearts".....Stolz
4. Serenade "Night in June" Solo for Baritone.....King
5. March "Old Comrades".....Tieke
6. Waltz Song "Alice Blue Gown".....Tierney
- Theme Song for Girls Orchestra Played by the Elex Girls Orchestra and the G-E Club Band
- Incidental Vocal by the Misses Rumbaugh and Brudi
7. March Song "Heigh Ho" from the Seven Dwarfs....
-Frank Churchill
8. Song "Rosalie".....Porter By the Band and Orchestra
9. "Sextette from Lucia".....
-Donizetti
10. Parade of the Wooden soldiers.....Jessel
11. March "University of Idaho".....King

G-E Business Depends On Nation's Business

Curve Of Business For The Company Keeps Step With Curve Of Business For The Whole Country

When business is good and orders are plentiful, many persons pay slight attention to the reasons why. But when business falls off, orders become scarce and jobs begin to disappear and short time begins to affect a large number of people, everyone wants to know what is the matter. It is a good deal like an apparently well and healthy man being suddenly stricken ill. No one thought much about it when he was going strong, but when he became ill everyone wanted to know what happened.

Comparison of Index of General Electric Orders Received



So it is, with the thought in mind that more of our readers would like first-hand information on what is taking place today with relation to business of the Company, that we offer the first of a series of curves, or charts, to show what has happened in the past. No attempt at prophecy will be made. The records back to the year 1919 of general business as compared with business of the Company tell their own story and should help form a basis for individual judgment of the future.

Drastic Changes Are Embodied In New Transformer

G-E Engineer Announces Revolutionary "Wound Core" Transformer

A flurry of genuine excitement occurred in electrical circles when a startlingly new development—the "wound core" transformer—so revolutionary that it necessitates a change in Webster's longstanding definition of a transformer, was described before the Washington (D.C.) meeting of the American Institute of Electrical Engineers.

The electrical institute was told by E. D. Treanor of the General Electric Company, which developed and is manufacturing the new transformer, of the radically new design features of the wound core. Its more simple construction had made possible reductions in manufacturing costs which permits the sale of the wound core transformer at a price twelve and a half per cent under previous listings for old-type units.

To the layman, however, the significance of the new development lies not so much in what it is or what it will do, but in the fact

(Continued on page 2)

Obviously General Electric business is good when the rest of the nation is enjoying prosperity. As a matter of fact, General Electric business during good times is even better than the average as a glance at the chart will show. Likewise, when the country at large goes into a slump, so does General Electric—but also to even greater depths.

For example, in 1920 General Electric business shot away above the nation's business curve; and in 1921 it tumbled way below the depression curve of that year. The same thing happened in 1929 when all-time records for business were broken. In 1932 and 1933, General Electric business fell 'way below the lowest point shown in the national depression curve. Likewise, 1937 saw General Electric business skyrocket to a point not far from 1929; and the first part of 1938 saw it plummet downward. Thus far total Company business has not descended below the downward curve of business for the whole country.

There are a number of reasons for the variations in the progress of the General Electric curve of business. Products made by the Company last a long time, and people don't need them every day as they do groceries. But when business starts to pick up and buy-

(Continued on page 2)

Wawasee Trip On August 20 Planned By Elex

Second Outing Follows Successful Outcome Of Maxinkuckee Excursion

Following the decided success of its one day excursion to Lake Maxinkuckee the Elex Club is planning another excursion for August 20. The trip will be to Lake Wawasee with headquarters for the day at the Spink Hotel. Adelle Benanti has been named general chairman in charge of the excursion.

According to present plans the trip will be made in busses with the busses leaving the G-E Club at 9:00 o'clock in the morning. Dinner will be served in the Spinx Hotel and all facilities of the hotel and the bathing beach will be at the disposal of the excursionists.

The charge for General Electric girls will be \$2.00. Girls who wish to bring friends not Works employees may do so. A small additional charge will be made for non-employees. Reservations are to be made with Irene Meyers, Bldg. 21 and must be made on or before Friday, August 12.

\$31,160 Paid MBAMembers In Half Year

Suspension Of Dues In Effect During Entire Six-Month Period

A total of \$31,160 was paid M. B. A. members of the Fort Wayne Works during the first six months of 1938 it is revealed in the semi-annual report now being prepared. This total, which does not include the Decatur Works figures, compares with \$29,697 for the same period in 1937.

The greatest amount disbursed was in the form of sick benefits, a total of \$19,637 having been paid during the six-month period. Hospital benefits totaled \$4,737; accident claims \$4,186 and payments to beneficiaries upon death of association members totaled \$2,600.

Dues collected during the first six months of the year were negligible collection having been suspended during the period from November 27, 1937, to July 4, 1938. In accordance with the rules of ligible, collection having been suspended at irregular intervals whenever funds on hand make this possible, and are resumed only when the funds in the treasury are reduced to a certain amount. It is interesting to note that during the past four years dues have been collected only 50 per cent of the time.

The Fort Wayne Works M. B. A. enjoys a membership of approximately 100 per cent of all eligible employees. The fact that all money collected as dues is paid back to members in the form of benefits makes the organization a most inexpensive form of protection. There are no operating expenses charged to the organization.

Sodium Safety Lighting For Connecticut Bridge

Sodium safety luminaires developed by General Electric engineers will be installed on the Middletown-Portland bridge across the Connecticut river and on the Middletown approach early in August. The Connecticut Power Company is installing and will maintain the lighting.

The length of the bridge and its approaches is 3,420 feet. The span has two steel arches each 600 feet long, and is one of the largest bridges in New England.

On the bridge proper, 28 ten-thousand-lumen sodium units will provide a mellow high-visibility illumination. On the Middletown approach 14 sodium fixtures will be utilized, in addition to incandescent luminaires with hemispherical reflectors and globe refractors which direct light.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

JULY 29, 1938

Number 25

Man And The Machine

The following editorial appeared in a recent issue of the *Schenectady Union-Star*. It is reprinted as a matter of general interest to our readers.

Discussion on the mechanization of industry seems never to end. On top of the American Iron and Steel Institute's findings that mechanized steel mills increase the number of men employed there was a meeting of the American Engineering Council in Philadelphia at which Professor Leo Wolman of Columbia University showed how technological progress can prevent unemployment at the same time that it causes it.

The three American industries which have undergone the least technological changes since the World War, said Professor Wolman, are coal mining, building construction and railroading. That means, in simpler language, that there has been less displacement of men by machinery in these industries than in any others.

Yet it was precisely these three industries, he continued, which recovered the least between the depth of the depression and the peak of recovery last year; it was also these three industries which suffered the greatest unemployment during that same period.

All of this compels one to re-examine this question of technological unemployment.

Professor Wolman's figures make it seem fairly obvious that—over the long pull, at least—labor-saving machinery does not permanently displace labor. It may for short periods, of course; but in the long run, it apparently stimulates the industry involved, and industry generally, enough to take up the slack.

The real villain, it seems, is not technology at all. It might be found among the intangibles—the fear and suspicion which interrupt foreign trade, among the myriad national and international currents which produce fear in place of confidence, among the prejudices and blindnesses which keep men from getting along with one another harmoniously.

That is to say, it is the same old human factors, which are not economic or technical factors at all, but moral issues.

It's A Good Time To Take Stock

One man has said, "I can complain because rose bushes have thorns, or rejoice because thorn bushes have roses. It's all the way you look at it."

Times when business is slow—call them depressions, recessions, or what you will—may be viewed similarly. We can rail at conditions because our incomes are reduced and we must endure hardships, or we may use the same time and energy to take stock of ourselves and prepare for better days.

We may find that we have been wasteful when we had more money—that we bought things and did things that contributed little to the real pleasure of living. We may find that we let real opportunities slip by to prepare ourselves to do a better job and to reach out for bigger things. Now is a good time for us to think these things over and prepare for better opportunities that surely will come.

Grant Patents To Six During Second Quarter

Total For First Half Reaches Twelve. Ten Dockets Are Reported

Six patents to Fort Wayne Works engineers have been reported by the United States Patent Office during the second quarter of 1938 making a total of twelve patents so far this year. A patent on a shielded ignition transformer was issued to C. W. Kronmiller, Specialty Transformer Engineer, and one on a case for wound core transformer to B. A. Case of the same department.

Three engineers in the Fr. H.P. Motor Engineering were granted patents as follows: H. M. Stephenson, speed reduction for phonograph drive; W. J. Morrill, belt tightener; F. W. Merrill, inductor dynamo machine. The sixth patent was granted to R. W. Hall, Works Laboratory, on a coating compound.

In addition to the patents mentioned above, ten patent dockets were reported during the period.

G-E Business Depends On Nation's Business

(Continued from page 1)

ers start getting the things they've wanted a long time, such as appliances, etc., General Electric business starts moving faster than the general parade and soon passes it. This was especially true for the period beginning in late 1935 and ending about March, 1937.

Again, much General Electric business comes from sales of equipment to modernize and expand factories and power companies. But these orders are not placed when general business is poor for the simple reason that there is no need to when industries are not expanding. However, when general business picks up, orders of this type come with a rush.

That is shown clearly from the last part of 1936 to the first part of 1937. When production needs throughout the country become strong enough and the demand becomes urgent, General Electric orders for electrical machinery as a rule start upward rapidly.

From the foregoing, it can readily be seen that General Electric business depends upon business of the nation and that what helps business the country over is bound to help the Company and every individual person employed by it. By the same token, what hurts business the country over hurts General Electric business and all those engaged in it.

Quarter Century Picnic Planned

E. L. Simpson, president of the Quarter Century Club announces that plans are underway for the annual Quarter Century Club outing which will be held on September 10. According to present plans the affair will be held at Lake Manitou.

Transformer Changes

(Continued from page 1)

that it is an example of radical improvement effected in something that was believed to be almost beyond any improvement except for a few possible refinements from year to year.

To the electrically minded, the new transformer is immediately significant by name alone. For the two words, "wound core," at once imply that an entirely revolutionary construction principle has been introduced in the transformer art—which for more than 50 years has remained basically unchanged.

Webster's dictionary defines a transformer as an "apparatus for transforming an electric current from a high to a low potential, or vice-versa, without changing its current energy." Further in the definition comes the part that has been correct up to the present time, but which now must be changed: "—a stationary apparatus for transforming alternating currents, consisting essentially of a coil of a few turns of comparatively stout wire and another coil of many turns of fine wire, wound on a laminated iron core."

Because its core is wound about or through the coils, instead of the coils being wound around the core, the newly developed wound core transformer does not conform to this definition.

Electricity loses some of its energy as it is carried over wires. Before the transformer was developed, only points within a few miles of a power station could be served. With the introduction of the transformer, however, generated electricity could be sent out in voltages high enough to carry great distances, and be reduced or stepped-up to usable voltage as needed at any point along the line. Stanley spoke of the transformer as "the heart of the alternating-current system."

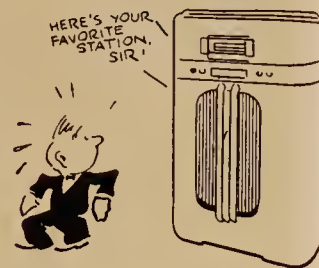
Steel used in the new wound core transformer is of low silicon content, and the complete core, instead of being composed of hundreds of separate laminations, is a continuous ribbon-like steel strip.

Not only is the new transformer lower in cost than previous types; it is lighter and smaller, thereby facilitating handling and more economical space usage, and offers several operating improvements, according to the manufacturer.

The wound core transformer has been produced only in comparatively low ratings thus far, 5 kva in voltage classes of 7620 volts and below, where its features make it most practicable.

AROUND THE CLOCK WITH G-E

By L. X. Smith



And now comes the new General Electric radio to make glad the hearts of those who enjoy precision, who dote on good music skillfully tuned and lots of other good things. Why this new radio is almost superhuman. It just does things all by itself, and what results! Think of keyboard touch tuning where you merely touch a key and presto your favorite station comes through the ether. Think of not having to bother about a ground (remember when you had to drive an iron pipe down in the ground), nor any antenna (remember how you had to ask your neighbor if he minded if you hooked on to his gable roof).

But why go on, the Employees Store has samples of this new giant of communication. The manager can tell you ever so much more about the many models you can get . . . all at real money savings to you. After you've seen one of those new models in operation, you'll turn all your thought and effort toward a big movement to get one. And your friends, they'll be glad you had faith in the product your Company makes.

Outdoor Lighting Simulated Indoors

With more than a thousand foot-candles of light evenly distributed over a considerable area of floor space, the equivalent of ideal outdoor lighting conditions now prevails indoors for the first time, at the General Electric Institute, Nela Park.

The unique achievement in lighting takes the form of a tropical beach scene. It is one of a number of new lighting displays being installed at the Institute this year as part of Nela Park's 25th anniversary celebration. It is a convincing demonstration that, with present-day lamps and lighting equipment, outdoor lighting can be simulated indoors and 1000 foot-candles of light can be produced glare-free.

APPLIANCE DEALERS IN SOAP BUSINESS

Research Conducted With Shirt Cuffs Results In Distribution Of Washing Compounds

The trail followed by a commercial engineer is often a devious one, leading him beyond the ordinary limits of his activity. Such a trail, pursued recently by David Hays, commercial engineer for the home laundry equipment section at Bridgeport, has currently put G-E appliance dealers in the soap business.

The problem was to obtain cleaner, whiter clothes and the

laboratory undertook a study of the chemical reactions taking place during the ordinary cycle of the washing machine. Hard water, as in the past, was obviously the villain of the piece. The engineers found that the mineral content of the water combined with the alkalis in soap to form a metallic soap, or soap curds. These are insoluble. They adhere to fabrics, are

(Continued on page 4)



GENERAL ELECTRIC

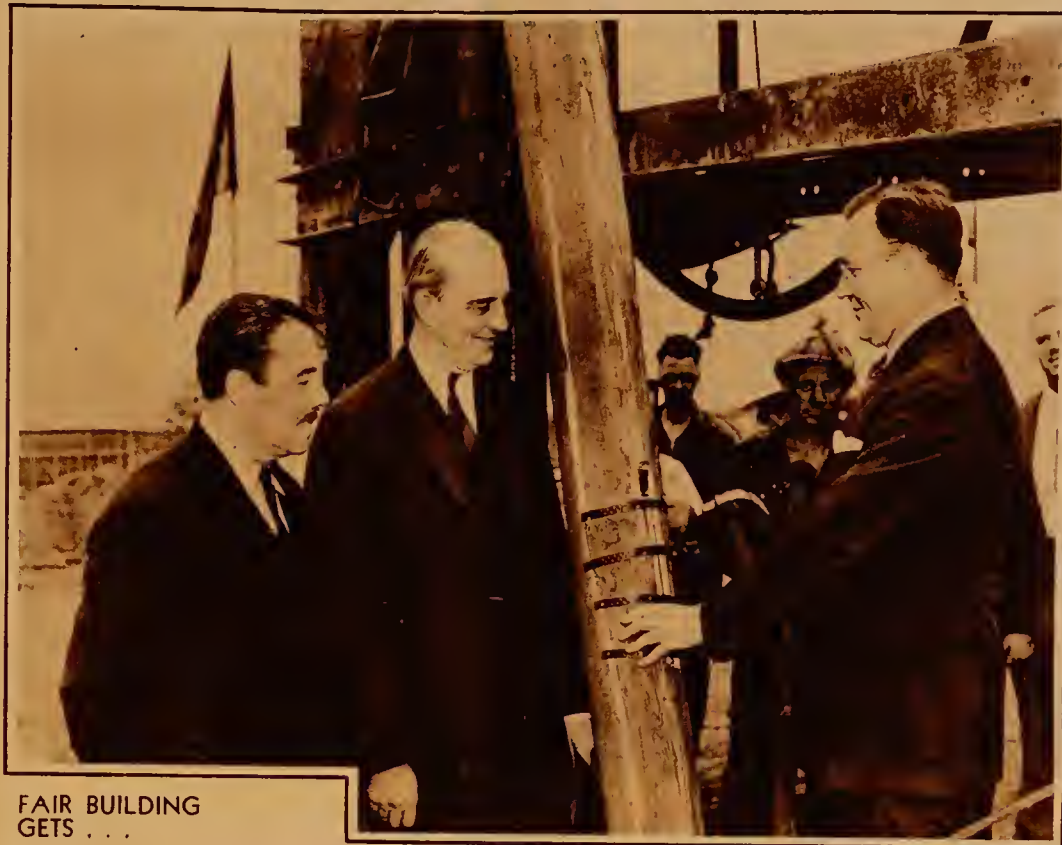


CANDID CAMERA CAPTURES

VOL. 3

July, 29, 1938

NO. 7



FAIR BUILDING GETS . . .

Start on June 22 as Charles E. Wilson (right) executive vice president of the Company places a copper tube bearing records on first pile to be driven. Grover Whalen (left) president of the 1939 New York World's Fair, and Owen D. Young, chairman of the board of the Company, look on.



ORDERLY PROGRESSION . . .

Of materials and the nimble fingers of Mary Jane Schaffer in the Decatur (Ind.) Works makes assembly of motor switches a game. The table revolves carrying the job to the operator.



G-E WINS AGAIN . . .

As River Works girls demonstrate a 1938 all-electric G-E kitchen and one of 1788 on the G-E float in Lynn's celebration of the 150 anniversary of the signing of the United States Constitution. The girls are, left to right: Mary Mulvihill, Leah Hurd, and Theresa Kennedy, all of the River Turbine Department. This float depicting "150 Years of Progress" and "60 Years of Electrical Progress" won first prize in the Industrial division of the parade.



PUTTING QUALITY ACROSS . . .

In more ways than one is Hugh Rieck, Schenectady Works as he carefully engraves a steel punch for "The Initials Of A Friend."

DIE ASSEMBLY IN . . .

Schenectady Works calls for precision checking as Max R. Hirt proceeds with the task.



BE SAFE, NOT SORRY



THE WHOLE GA



The first busload arrives at the Point ready for a busy day.

A VETERAN RETIRES . . .

Since 1903 Henry L. Smith, switchgear engineer in the Philadelphia Works has taken part in the parade of electrical progress. Friends recently honored him with a dinner. Left to right, first row, A. S. Martin, Henry L. Smith, H. V. Erben and A. B. Lawrence. Back row, left to right, J. D. Twomey, H. E. Starbuck and G. A. Menard.



J. C. Dallam urges one in as H. A. Heradorn, O. H. Van Amburg and Tony Marotta watch.



BRIDGEPORT 25-YEAR MEN

Quarter Century Club has grand time annual outing in Norwalk, Conn., June 1. Lacks in numbers.



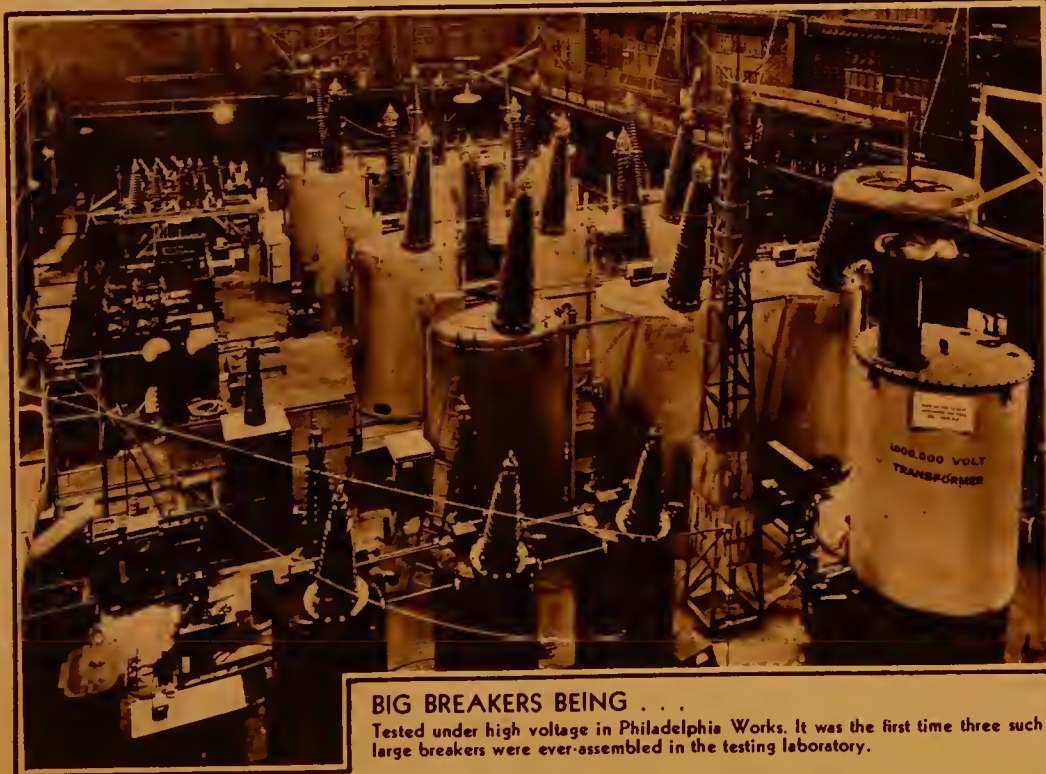
C. E. Wilson law Hoffers, pensioner

Roderick S. McNeil and Harry Rodgers meet again. Mr. McNeil is one of the Company's longest-in-service men with fifty-one years to his credit and Mr. Rodgers is one of the youngest members of the Quarter Century Club.

Prize Chairman R. C. Miller hands over the winner's prize to J. R. Baldwin.



J. R. Baldwin drim winning teams' cu smiles broadly.



BIG BREAKERS BEING . . .

Tested under high voltage in Philadelphia Works. It was the first time three such large breakers were ever-assembled in the testing laboratory.



GETHER . . .



CONSTANT CHECKING KEEPS . . .

Don Thompson, left, and Hersel Nash, right, Fort Wayne Works apprentice school graduates busy as they assume the responsibility of caring for factory instruments used in production work. All portable instruments such as voltmeters, ammeters, etc., are checked at prescribed intervals to insure absolute accuracy.



R. B. Ransom and H. P. Rodgers of the Hartford office congratulate Chairman R. G. Worsley on the success of the outing.



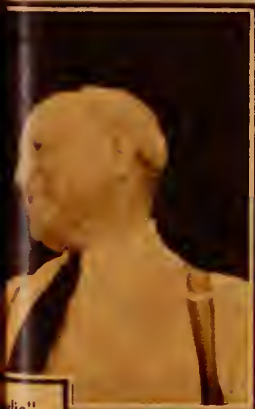
General Chairman R. G. Worsley and L. F. Giblin, Quarter Century President offer mutual congratulations.



Pensioned veterans Frank Gauchet and Charlie Hoffer arrive at the grounds to see old friends in the Quarter Century Club.

This quartet below caught in off moments by the cameraman seemed to be having a grand time.

1. Roy Snyder
2. William Bensinger
3. Harry Griffiths
4. Tony Marotta

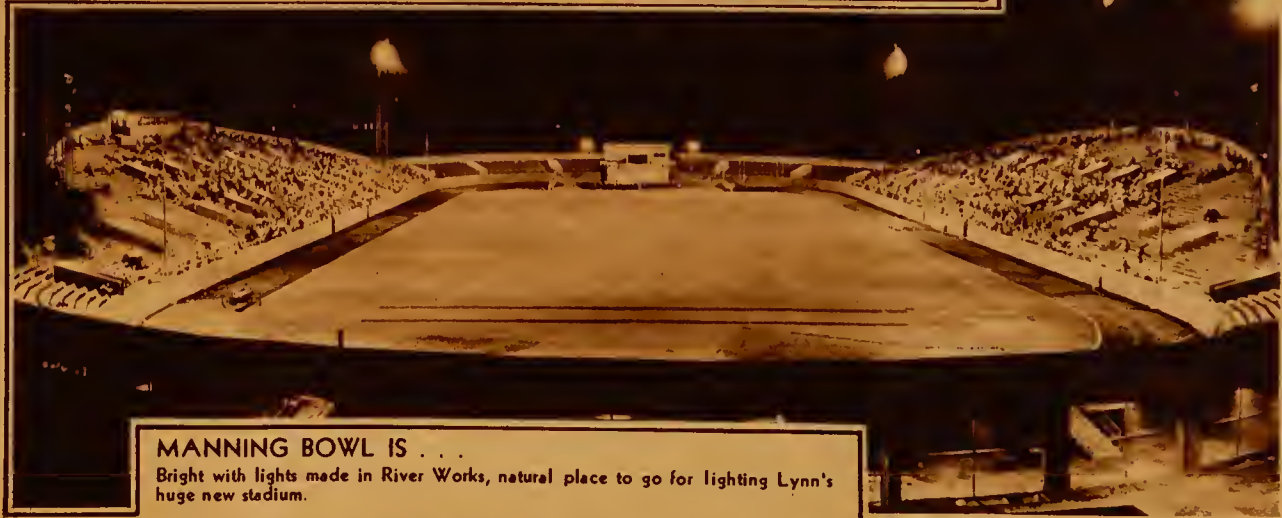


lie" one.



ball edy

George Sheehan, former baseball star, drinks from the winner's cup. George caught for the victors.



MANNING BOWL IS . . .

Bright with lights made in River Works, natural place to go for lighting Lynn's huge new stadium.



SUMMER, HERE WE ARE . . .

Say these pretty Elex Club members at Fort Wayne Works as they modeled beach clothes at a recent party. Left to right: Alice Rastetter, Jessie Filler, Irene Courdevay, Marjorie Hegerfeld, Pauline Baker, Ruth Franzdorf, Joyce Spencer, Betty Minard, Veora Rider. Foreground: Viola Schwartz.

A SATIN FINISH . . .

Will be the result of this work being done on a large bearing in the Schenectady Works by J. J. Higgins.



SMILING THROUGH . . .

Came M. Jeanette Bastion of Pittsfield Works with a \$200 Suggestion Award for an idea which popped into her head at 5 o'clock in the morning. It was a better way to fasten crates in box cars. Miss Bastion is a talented church organist when she is not busy for General Electric.



BEHIND THE SCENES . . .

Of a large control panel for color printing presses is Ludwig Gocck in the Bloomfield Works as he makes many intricate connections.

NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Refrigeration — Murvil Cranfill, 3305 Broadway; Ruth Hirschy, 1311½ Woodbine Blvd.; John Fletters, 2035 Taylor St. Transformer — Marjorie Brown, 1057 Delaware Ave. Fr. H. P. Motor — Susan Maddox, 1215 Nuttman Ave.; Matthew Whicker, Lutheran Hospital; Clara Ankenbruck, 725 East Wayne St.

Left the Hospital — William Schultz, 2304 So. Wayne Ave; Louis Lothomer, 2421 Winter St.

Returned to work — Glen Courtney, Albert English, Phillip Schraeder Max Breinfalk, Carl Lester, Carl Sorrenson, Lulu Witte.

Things we see and hear in Bldg. 19-3:

Toppy Moffatt always in a hurry.

Bob Kallmeyer always chewing gum.

Ross Van Horn with a chew of tobacco.

Chuggy Mongovan using "high powered" English.

John Felmlee always eating.

Bill Klepper always smoking a pipe (sometimes minus tobacco but never minus that stench.)

J. H. Breidenstein talking about the fish.

Leo Wallace telling about the golf game.

L. C. March always working.

Don Shultz showing candid camera snap shots.

George Momper looking at a map of Alaska.

Louie Dahlkamp always grumbling.

Mary Fork always watering the seedum.

Cliff Zeig, Bldg. 19-3, talks not mileage per gallon but per pop bottle. He can give you data on the exact number of pop bottles of gas required to travel from his home to any spot in the city.

Could it be the heat that would cause a messenger boy to run his little truck straight into the front of a car parked in the court? Maybe DeWald Slater could enlighten us.

Which one of the "steady" girl friends kept Art Ream, Bldg. 18-B, from work Wednesday? It is rumored he left for the lake Tuesday evening.

We offer apologies to "Small Fry" Federspiel, Winter Street. Last week-end he really brought the big ones home. Now he is ready to go back to the same place for two weeks to try and catch another fair size fish. He is taking his son along to make sure they will catch a fish. He became so tired of the stuff they had to eat that he is taking his wife along to do the cooking. She insisted on decent living quarters and a stove, so now, boys, you know where to go for a really good camping outfit.

Elmer Wagner, Bldg. 19-3, has met competition. Tubby Plaisted is also wearing Sis Hopkins socks.

AND SALES CREATE JOBS



A total of \$3,300,000 represents the Fort Wayne Works share of spoilage, waste and complaint charges. This is a significant figure for in these days of recession we must work harder to get business and to keep business. Customers are sharpening their pencils and figuring how to make their dollars go farther. Unless we can give them the "best buy" they say goodbye to our salesmen—and to us. Once a customer is lost it is hard to win him back.

To keep our customers we must get our costs down so we can make our prices low. It behooves us, then, to watch for waste, spoilage, and possible causes of complaints and cut expenses wherever possible. The closest co-operation is necessary to produce a quality product for less money.

PONY EXPRESS?

The heat evidently has Winnie Sauerbaugh going to the "dogs." Trying to call a trucking company to rush out a red-hot shipment Winnie snagged the Fort Wayne Humane Society instead. Maybe he was going to send it by pony express.

Carl Borchert, Bldg. 16-3, reports a good time on his vacation. He insists fishing would have been better if it had rained. Where was he when most of our lakes received full benefit of the down-pour on Sunday?

Bill Rohe, Bldg. 8-1, promised us his picture taken with the fish caught during his vacation. After looking at the picture, he says he can't understand what happened to the fish, they just aren't.

Girls when you feel in the mood for a free coke, try matching coins with Lawrence Schnieders, Bldg. 18-2. I saw him buy three cokes on one toss. Of course, the usual excuses were heard.

I wish somebody would tell my pal? Frank Parker, Bldg. 6, who won the Schmelling-Louis fight so he will quit asking me every morning—and that goes for Joe Ham-brook too—B. R.

MISTAKEN IDENTITY

Frank Voroil, Bldg. 19-5, and his family spent last week at Chicago. Frank says "did we ever put on the Ritz. We stayed at the Palmer House and one of the guests asked for my autograph." Watch out Frank you may find that signature forged on a check, or perhaps it was a mix-up with some movie comedian.

Paul Hendrick and Kugler, Bldg. 19-5, went fishing in Michigan and although fishing for bluegills only Paul got hold of a fish that required two hours play. It was quite a sight to see Jake running from one end of the boat to the other with a landing net only to find Paul and the fish at the other end. All things must end and the fish was finally landed. It proved to be a beauty—a six pound bass. Jake was over to Paul's to help eat the bass but unfortunately the big fish was as strong after cooking as before and so the boys ate ham-burgers.

Eldon Braden, Bldg. 26-2, has a bundle from heaven. It's a girl. Anyone wanting instructions in house painting see Ira Ausp-burger, Bldg. 4-3, Champion Floor Painter.

WEDDING ANNIVERSARY

Employees of the Distribution Division are extending their congratulations to Mr. and Mrs. Charles Hudson who will celebrate their fiftieth wedding anniversary on Sunday. Mr. Hudson retired on pension in October, 1936, after more than twenty years of service in the Distribution Division. The celebration will be held at the home of a son-in-law William Jeffrie, 4422 S. Lafayette Street and Mr. Hudson has issued an invitation to his friends and former associates to drop in Sunday and help make the occasion an even more fitting memory.

Fred Kruse initiated summer by opening one of the windows in Otto Roehm's department. Fred is now probably ready to shed the old red flannels.

Charlotte Houser Stults, formerly of Bldg. 26-2, is rejoicing in the birth of a 9 pound baby boy. Too bad Grace Ledbetter, Bldg. 4-3, forgot her chewing gum. Gracie just can't work without it.

Mr. Danford, Bldg. 19-5, reports that he spent a couple of hours landing a catfish as big as he was—well almost! We didn't know they grew that big in the St. Joe.

George Hartman, Bldg. 17-4, has an excellent cake recipe. The only bad part is the cake needs a lot of shaking while in the process of baking. George calls it "The Shimmy Cake."

Friends would like to know—If it takes only two Canadian 9¢ers for Lester Stauch, fisherman extraordinary, Bldg. 17-4, to drop into an icy river, how many would it take to get him brave enough to go ice fishing?

The following girls in Bldg. 4-5 office drove to Big Lake for a chicken dinner Tuesday evening: Mary Lou Willets, Helen Hardy, Mabel Harvey, Helen Papenbrock, Delores Haslup, Dorothy Henry, Virginia Woods, Jessie Filler, Margaret Yearick, and Mary Felber. Since the party the girls are asking Mabel Harvey whether she doesn't need an oversized plate when she eats at Big Lake.

Byron Brown's co-workers are wondering why he spent part of his vacation in Bldg. 4-5. He arrived Tuesday A. M. as usual. The old habit of coming to work every morning for so many years isn't easily broken.

Margaret Beerman, Bldg. 4-2, is cr-crazy about perfume—in fact she just permeates the atmosphere with the "attar of roses" at every opportunity. The present bottle in her possession must be the ten cent store variety as the odor is terrific.

Bob Picard, formerly of the Works Laboratory sends greetings to all his old friends. He has been vacationing at Lake Jamees.

Overheard on Bus No. 1 returning from Culver, after singing every song they knew:

Lee Brudi (Bldg. 19-5)—"Phyllis, do you know 'Whispering Hope'?"

Phyllis Guillot (Bldg. 12-3)—"I didn't even know she whispered."

TOOLE'S INVENTION

(A farce in one scene)

Time: Present.

Place: The backyard of Jack Toole, where a group of neighbors have gathered around a certain "contraption."

1st man: What 'dya think it is?

2nd man: Must be a high dive.

3rd man: Naw, looks to me like an oil well derrick.

1st man: Golly! Suppose he struck oil here?

2nd man: Must've. Looks like that to me too.

Jack (entering): Well boys, what do you think of it?

All: What is it, Jack?

Jack: What is it? Why it's a portable scaffold to move around the house when I paint it.

All: Oh!

(Curtain)

Here it is, Marjorie. Each week Marjorie Kavanaugh, Bldg. 4-6, carefully scrutinizes every column of the WORKS NEWS hoping to find her name there. In spite of disappointments her motto has always been, "While there's Life, there's Hope." And today Marjorie takes new hope—hoping for a bigger space next time.

"These eggs are very small," complained the young housewife to her grocer.

"Straight from the farm this morning, madam," declared the grocer.

"That's the trouble with these farmers," she persisted. "They're so anxious to get their eggs sold they take them off the nest too soon."

Mr. and Mrs. George Wright announce the arrival of a son on July 26. He has been named George Frederick. Mr. Wright, Sr., is a former G-E employee, having been employed in Bldg. 4-6.

SURE IT'S HAROLD



No prize offered, but can you guess who this is? Perhaps you don't recognize him from this angle, but it's none other than Harold Struver, Bldg. 4-5, on his trip to Colorado. Might we suggest that it's tire trouble you're having Harold and not a loose nut or anything.

SYMPATHY

Friends wish to extend their sympathy to Leora Lowe, Bldg. 17-1, in the death of her father.

HOPELESS HECTOR

A-FACT-A-DAY

KEEPS THE JITTERS AWAY by Jim Bartan

GEE, IT'S A SWELL DAY... I FEEL GREAT!

HERE HE COMES, ED - YOU START IT.

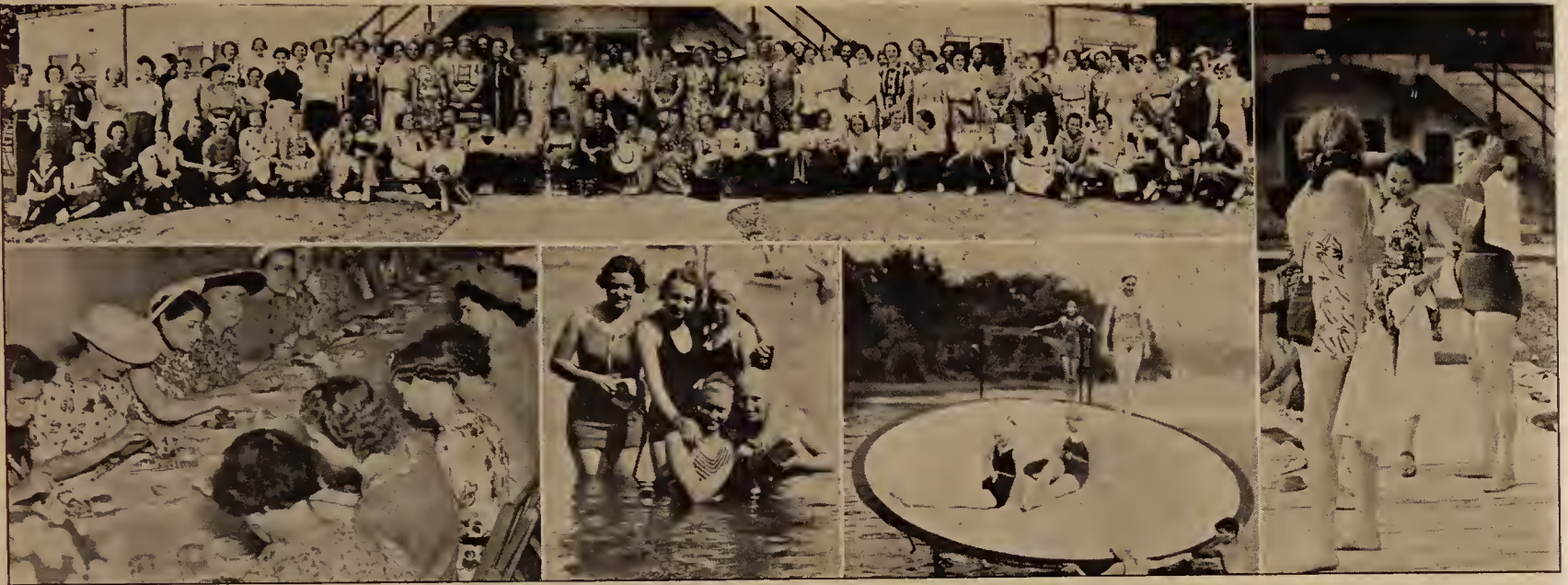
-AND HOW!

WE HEARD IT FROM BUZZY.

'N WOTS MORE HE SAID.

NOTHING SERIOUS... JUST A CASE OF JITTERS... I SEEM TO HEAR A LOT OF FALSE RUMORS BUZZING THROUGH YOUR SYSTEM - A FEW FACTS WILL CLEAR UP THE TROUBLE.

ELEX CLUB TAKES OVER CULVER BEACH AT LAKE MAXINKUCKEE



As usual "a good time was had by all" at the Elex Club outing on Lake Maxinkuckee last Saturday. In view of the successful conclusion of the excursion a similar trip is planned for next month when the Club will sponsor an all-day outing to Lake Wawasee. Headquarters at Lake Wawasee will be at the Spink Hotel.

S. M. Factory In Top Position In Softball League

Takes Second Half Lead In Bitter Contest With Apprentice Team

By Arthur Maxham

S. M. Factory.....10 Apprentice.....5
West Side.....8 S. M. Office.....3

In a game closely resembling a Barnum and Bailey three ring circus, Small Motor Factory gained an undisputed lead in the second half Inter-Department Softball League by trimming the willing but not quite able Apprentice club 10 to 5. All spectators really required three sets of eyes as at one time a runner was advancing to third base, a hand-to-hand wrestling match was going on at first base, and at home plate two boys were slugging it out toe to toe. Evidently both the A's and Factory lads thought Jack Dempsey was in the stands and still looking for his "white hope." So weird was the game that Small Motor Factory scored eight runs in the second inning on only two real hits, one by the always present and alert Schuster who clubbed out a double with all sacks occupied. Apprentice errors, Factory runs and boxing and wrestling matches continued one after another with the fighting predominating until finally Umpire Walker, winded, beaten and badly battered from separating set after set of gladiators issued the cooling ultimatum that one more brawl and the game would become "no contest."

Bunching seven of their ten hits in the fourth and fifth frames to score seven runs West Side trounced Small Motor Office 8 to 3. The game was in direct contrast to the Factory-Apprentice game as the closest thing to a disagreement was one very weak Boo in the fourth inning to Umpire Wellman. Rodenbeck, West Side clean-up man, who has yet to go hitless in any game this year continued his sensational hitting by slugging three for four and McAfee, right-shortstop garnered two hits in three trips to the platter to lead the Western attack. Hazelett did

«It's a Joke»

A New England spinster has a vivid memory of Texas courtesy.

She was struggling with a hot cup of coffee in a small town railroad station, trying to gulp it before the train pulled out. A cowboy, seated a couple of stools away, noted her plight, and seeing the conductor waving at the woman, came to the fore.

"Here, ma'am, you can take my cup o' coffee. Its already saucered and blowed."

"And you wouldn't begin a journey on Friday?"
"Not I."

"I can't understand why some people will be so superstitious."

"No superstition about that—Saturday's pay day."

Auntie (making long delayed visit) —"And so you married your employer? How long did you work for him?"

Niece—"Until I got him."

Be Sure To Vote At The G-E Club Election

Starting this morning and continuing through Tuesday, August 2, employees are given the opportunity to select officers for operation of the G-E Club during the coming year. The Club with its free membership to all employees is decidedly an organization for, by and of Fort Wayne Works people. With this thought in mind every member should participate in the annual election by casting a ballot. By so doing they will not only show their interest in the operation of the Club, but will also express their confidence in those who have been selected as candidates for the various offices.

Ballots are to be placed in the time card boxes.

not have an exceptionally lot of trouble with the Office attack as he gave up only six hits, three in the second frame which scored two runs and two more in the fourth that scored the other Small Motor tally.

Squares defeated Winter Street by forfeit.

In Soap Business

(Continued from page 2)

ironed into them, and result in harsh textures and the graying of white fabrics, no matter how efficient the washing action of the machine may have been. Even with rain water, according to Mr. Hays, the calcium resulting from perspiration adheres to clothes and tends to harden the water and form soap curds. Every housewife knows the difficulty of cleaning neckbands and cuffs of shirts.

The engineers tested a number of washing compounds which were available for use with domestic washing machines. They found that, while these compounds were effective for hand washing of clothes, because they precipitated the calcium to the bottom of the tub, the action of the washing machine element immediately stirred the calcium up and circulated it, forming injurious curds.

The answer was found in a complex chemical which acts on calcium in such way that it cannot combine with soap alkalis. The chemical is neither bleach nor acid, and its only function is to normalize or soften the water. It has no harmful effect on fabrics.

With the chemical as a basis, a new washing compound was created. Extensive tests have been made which prove that the compound eliminates lime soap curds in the water, resulting in a cleaner, whiter wash, free from the grayness that often is present.

It is felt that use of the compound will add life to fabrics, since fibers which are free from lime soap curds are softer and more pliant, and therefore less likely to break than hardened, brittle fibers.

As a result of his researches, which were conducted not with gear boxes, lubricants, and motors, but with shirt cuffs and children's undergarments, Commercial Engineer Hays recommended that General Electric create and distribute the new washing compound for use with its home laundry equipment. Two types are now being distributed through the company's dealers—one which is applicable where the water does not exceed four grains of hardness, and the other for water up to eight grains of hardness.



IN THE ROUGH

By Walter Sunier

The brassiest hat foursome that we have reported yet is that one consisting of Messrs. Currie, Noble, Bartling and Wehrs, who played a match at the Country Club Saturday before last. Wehrs and Bartling won over Currie and Noble by ten strokes. Since Wehrs talks the poorest game, he was teamed with the best player. There is some suspicion that since Wehrs is the newest member of the Fractional Horsepower Motor group some of the others played customer's golf. Wehrs claims that his new set of clubs dazzled the opposition. The high point in the match came when Wehrs fanned one in a sand trap. The caddy said, "You'll have to count it. They're watching you."

Schafenacker and Wallace were on No. 6 green at Brookwood when Moffatt, Johnson, Bowman, Hamilton and a caddy were on No. 6 tee. They motioned those on the tee to hit and had a wonderful view from this high green of what went on at the tee. When Moffatt drove, all five on the tee began a wild scramble, scurrying, ducking, stumbling over bags, dodging and jumping. Moffatt's hat came off and he fell over the caddy. His ball had hit the bridge so that it came straight back and it would have hit him except for the wild stampede. The ball ended up back of the tee.

Edgar Waldschmidt scored an unofficial hole-in-one on No. 5 at the Elks. His shot from the tee went into No. 7 cup in the practice green which is to the left of No. 5 green. His group said they might have recorded a hole-in-one if his ball had gone into No. 5 cup on the practice green.

Speaking of holes-in-one, Wallace made one about a month ago which we were loath to report because it sounded to much like too much of the same thing. Some time ago we printed a diagram showing how his drive from No. 16 at Brookwood ended up very close to the cup in No. 15 green. About

Club Softball Team To Compete For Championship

Games Next Wednesday Evening To Determine Second Half Winner

With the G-E Club softball sluggers in competition with Harvester and Fairfield Nurseries for a three-way battle for the second half championship of the Main Auto Commercial league considerable interest centers around next Wednesday evening's game. The games were to have been played last Wednesday evening but were postponed because of wet grounds. Fans who have been following the locals throughout the season feel that they have an excellent chance for the second half championship. In the event that they win next Wednesday evening's game they will play the Harvester first half champs for the league championship.

The G-E Club team will be entered in the sectional softball tournament which will be staged at the municipal bathing beach from August 7 to August 17. Teams from Allen and Adams counties will compete in the tournament with the winning team an entry in the semi-finals at South Bend.

a month ago he went this one better, that is one stroke better, and holed out in No. 15 cup from No. 16 tee. There ought to be a name for these unauthentic holes-in-one since they are becoming so frequent. We'll bet Moffatt could pick a good name. Perhaps they should be called deuces wild, flounders, proxies, weenies, mules or dribbles.

No league standings are being shown this week because we were too lazy to get them from all the group managers and also because this week is the last one for the regular schedule. Next week we can show the final standings unless there are some ties and postponements which have to be played.

•
Safety
Is a
Habit
•

GENERAL ELECTRIC

•
Waste
Is
Expensive
•

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, AUGUST 5, 1938

Number 26

New Low For Accidents At Major Works

Fort Wayne Fourth In Severity And Sixth In Frequency Among Ap- paratus Plants

Lost time accidents in June totaled 23 in plants where the WORKS NEWS is published. This is a new low figure, one less than for May, according to the monthly compilation by George E. Sanford, chairman of the General Safety committee. Accident frequency for the first half of the year was 15 per cent lower than for any previous year.

Accident severity records were higher because of two fatalities in Schenectady works.

The standing for number of accidents is as follows:

| | June | May |
|--------------|------|-----|
| Bloomfield | 0 | 0 |
| Bridgeport | 1 | 1 |
| Erie | 1 | 4 |
| Philadelphia | 1 | 1 |
| Lynn | | |
| River Works | 2 | 1 |
| West Lynn | 0 | 0 |
| Fort Wayne | | |
| Main Works | 3 | 3 |
| Pittsfield | | |
| Main Works | 4 | 2 |
| Plastics | 1 | 0 |
| Schenectady | 9 | 11 |
| | 23 | 24 |

The frequency and severity standing for the first six months of the year is as follows:

| Frequency | Severity |
|------------------|----------|
| F. W. (Plast.) | 0 |
| Philadelphia | .91 |
| West Lynn | 1.11 |
| Erie | 2.26 |
| Bridgeport | 2.33 |
| River Works | 2.47 |
| Fort Wayne | 3.74 |
| ALL WORKS | 4.80 |
| Pittsfield | 6.26 |
| R. W. (Plast.) | 6.85 |
| Schenectady | 7.49 |
| Bloomfield | 7.55 |
| Ptsfld. (Plast.) | 8.83 |
| West Lynn | .066 |
| Philadelphia | .093 |
| River Works | .135 |
| Bloomfield | .195 |
| Erie | .283 |
| ALL WORKS | .711 |
| Bridgeport | .750 |
| Pittsfield | .777 |
| R. W. (Plast.) | 1.024 |
| Schenectady | 1.205 |
| Ptsfld. (Plast.) | 1.520 |

More Bondholders This Year Than Last

On June 30, 1938, 26,297 employees, former employees and dependents of deceased employees owned or had subscribed for G-E Employees 5% bonds having a total value of \$28,964,390. Corresponding figures on June 30, 1937, were 21,992 and \$25,053,940. The June 30, 1938, figures represent an increase of 19.6% in number and 15.6% in amount over a year ago. The Additional Pension Trust, in which more than 51,000 employees participate, held \$11,665,000 of G-E Employees 5% bonds on June 30, 1938, compared with \$9,932,000 a year earlier. Total G-E Employees bonds owned or being paid for on June 30, 1938, amounted to \$40,629,390 compared with \$34,985,940 on June 30, 1937.

TWELVE BECOME MEMBERS OF QUARTER CENTURY CLUB



Completing twenty-five years of service the above employees have become members of General Electric's honor organization the Quarter Century Club. The new members and their service dates are as follows: top row, left to right—Frederick C. Erb, June 12, 1913; Roy Young, July 15, 1913; Fred W. Cooper, June 1, 1913 and Ralph Craig, July 14, 1913. Second row, left to right—Henry C. Gerdon, June 4, 1913; Carl Lester, April 28, 1913; George D. Seabold, July 8, 1913 and Harrison M. Bennett, June 13, 1913. Bottom row, left to right—Edward C. Ehrman, July 9, 1913; Walter C. Holloway, June 16, 1913; Oscar L. Shady, June 12, 1913 and Joseph A. Robach, June 4, 1913.

Employees' Store Air Conditioning Equipment Sale

Special Prices To Employees Included On Individual Room Units

A special clearance sale of air conditioning equipment at unusually attractive prices for employees is now in progress through Employees' Stores. Full details regarding this equipment are available from store managers. The products include individual room conditioners made in the Bloomfield Works.

All of the units available surpass in performance and economy of operation much of the current equipment on the market today. They offer employees an unusual opportunity to provide real summer comfort for one or two rooms for many years to come.

Employees interested may obtain full information at the Employees Store. Store hours are from 12 noon until 4 P. M.

Build Structure With Less Noise Than That Caused By Conversation

Tests made by sound engineers during the construction of the new \$700,000 addition to the Ellis Hospital in Schenectady show that the prevailing noise level is far below that created by normal conversation, as a result of the use of electric welding. With construction work within 10 feet of patients' beds, the heavy girders were silently "sewn" together by General Electric arc-welding equipment.

In making the sound tests, a decibel or sound level meter was used. This instrument provides a microphone pick-up to catch the least amount of noise; in fact will detect noise which to some people is inaudible. The meter was placed at the bedside of a patient in a room directly adjoining the construction work and the microphone was set up near a window overlooking the workmen.

The results showed the sound level in the room to average 40 (Continued on page 2)

G-E Equipment On Novel Subway Streamline Cars

"Feather-weight" Vehicles With Rubber Cushion Wheels Built Of Aluminum Alloy

Motors and control, as well as auxiliary electrical equipment for the "feather-weight" subway car to be placed in experimental service by the B.-M.T., in New York, will be similar to that used on P.C.C. cars, according to the General Electric Company, which will furnish the equipment. The car will be streamlined and articulated, with four trucks supporting its three body sections, totaling four inches over 80 feet in length. It will be designed and equipped throughout to operate at high speed with the minimum of noise.

Eight G-E 1198, 300/600-volt motors will be used, with two floating control equipments employing the commutator-type controller, dynamic braking, and magnetic track brakes. The equip- (Continued on page 2)

E. J. O'Neill Is Named Head Of G-E Club

Committees To Be Named Within Next Few Days To Assume Office Sep- tember 1

Edwin J. O'Neill, for the past two years chairman of the G-E Club entertainment committee, was elected president of the G-E Club at the annual poll held on July 29

I wish to express my sincere thanks to those who worked so hard in my interest in the recent G-E Club election. It is my wish that we all work diligently in helping our new president make the 1938-1939 G-E Club year one that will reflect great credit on his administration of its affairs.

I wish to congratulate the president-elect, Mr. O'Neill, on his success in the election. It was a fair fight, and a lot of fun and the best Irishman won. I pledge him all the support that I am capable of giving him during the coming year.

K. W. McOMBER

and August 2. Mr. O'Neill, who is employed in the General Service Division, Bldg. 20-2, succeeds Herschel L. Smith who has served as president for the past two years. Mr. O'Neill's candidacy was contested by K. W. McOmber, Bldg. 18-1.

Candidates elected for the remaining offices were as follows: Samuel Baumgartner, Bldg. 27, first vice-president; Mabel Essig, Winter Street, second vice-president; Joseph Fagan, Bldg. 18-5, secretary and George Seabold, Bldg. 4-2, director.

The new officers will assume their duties on September 1. Committee appointments are being formulated at the present time by Mr. O'Neill and will be named within the next few days. A meeting of the new officers will be held during the first week in September at which time the program for the coming year will be outlined.

In commenting on his election as G-E Club head Mr. O'Neill expressed his appreciation of the support given him and announced that he would do everything in his power to encourage a full use of club facilities by its membership through a program of activities aimed at pleasing the greatest number of members possible.

Many Visitors At Schenectady

During the first six months of the current year, 56,411 persons visited the Schenectady Works. The visitors represented practically every section of the United States, as well as many well-known and some seldom heard-of cities in far corners of the earth.

Four guided tours through the works are conducted daily, Mondays through Fridays.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.

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Division Editors

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| Dwight Myers | Motor, Generator and Switchgear |

Volume 21 August 5, 1938 Number 26

"Use Pillows"

The following editorial "Use Pillows" appearing over the nom de plume The Prying Prowler first appeared in the Friday, July 15, 1938, issue of the Electrical Union News published at Lynn, Massachusetts. We feel that it is one of the very best articles of its kind on the particular subject with which it deals and well-worth the attention of readers of the WORKS NEWS. Accordingly it is reproduced herewith in full.

Keeping his ears to the ground, the P. P. has learned that recently, here and there, a foreman is losing touch with the help,—and is likely to get astride his "highest pony" and "pooh-pooh" the guys and gals.

Thinking aloud, one might say that such a foreman may enjoy a little temporary gratification by making 'em squirm a little, particularly these days,—but if he is wise he will reflect and look a little ahead.

In these days of shorter hours, a subnormal weekly take-out results in a subnormal perspective of the operators working for a foreman. Faulty working conditions such as sharing the work, are accentuated in the eyes of the operators. They may grouse about a matter which a foreman may think is picayune,—and the foreman may conclude that the help are unreasonable. Judged by normal standards, when men and women are getting a normal weekly take-out, we are unreasonable. These are unreasonable times!

Even if we are still working, most of us are trying to get by on a much reduced income. People who are fighting to live, are in a fighting mood. A foreman has an idea of how the help feel, now that he has had his hours and salary reduced 10%. If he multiplies that feeling by 2 or 3, he can readily imagine the slant of the help.

What applies to a foreman applies, also, to a councilman and a union officer. It undoubtedly takes a lot of patience to listen to the complaints these days; but it seems to be the duty of everyone who is in a position to help, to do so in as gracious a manner as possible.

As for the help; as tough as times are, and while we are in our "fightingest" mood, we can, in our cooler or more philosophic moments, curb our tongues a little. While it may not be necessary to "count ten" first, we are at least obliged to hesitate when we are likely to give vent to a splurge of condemnation of an individual,—be he foreman, councilman, union officer, or our fellow-worker. None of us can get the best break out of any man by blasting him to the skies first,—for the person so addressed has feelings, also. So what have you? Just two unreasonable persons knocked off mental balance and incapable of settling anything justly.

The chances are that a foreman, councilman, union officer, or fellow worker, prides himself that he acts just as justly as the rest of us.

Square shooting men and women are prepared to be shown, when they have erred, (for it is human to err), and make adjustments within their power. The bigger and finer people are, the more willing they are to be shown.

So while our nerves are "on edge", why not reflect a little and give the other fellow as good a break as we expect for ourselves; and when we hit him verbally, use "pillow cases" instead of "bare knuckles".

Yours for the abolition of "knuckles" in human relations, without "knuckling under" to anybody,—as high as the President of the United States, or as low as

THE PRYING PROWLER

HELP WANTED



RETIREES ON PENSION



Robt. E. Anderson

Robert E. Anderson, employed for many years in the Tool Division and engaged during the recent period as a metal pattern-maker retired on pension on August 1, after completing thirty-six years of service. Mr. Anderson served his apprenticeship with the Kunkle Safety Valve Works in 1894 and became a General Electric employee on July 15, 1902.

Very active and in the best of health Mr. Anderson plans for full enjoyment of his leisure time, much of which will be spent in traveling. In retiring Mr. Anderson expressed his appreciation of the Company pension plan and the opportunities it will afford to help him do the things he wants to do during the years of his retirement.

WAWASEE RESERVATIONS

Reservations for the Elex Club sponsored outing to Lake Wawasee on Saturday, August 20, must be made on or before next Friday, August 12. Reservations are to be made with Irene Meyers, Bldg. 20. Excursion headquarters will be at the Spink Hotel.

DEATHS

Matthew Wicker, employed for the past sixteen years in the Fractional Horsepower Engineering Department died on July 30 after a prolonged illness. Funeral services were held on Monday afternoon with burial in Lindenwood.

G-E Equipment

(Continued from page 1)

ment will provide acceleration rates up to four miles per hour per second, and dynamic braking up to the same value. Higher braking rates may be obtained when needed by applying track and air brakes in addition to the dynamic braking.

The combination of dynamic, magnetic, and air brakes will constitute an outstanding feature of the new car. Use of brake shoes in stopping will be reduced to the minimum, thereby eliminating much of the brake shoe and steel dust ordinarily created. Cleaner and practically noiseless operation will be obtained. Low-voltage current for the control, track brakes, and auxiliary equipment will be provided by two motor-generator sets.

The "feather-weight" car, a distinct departure from other types of subway and "L" equipment now in use, will be built of aluminum alloy, and equipped with rubber-cushioned wheels and springs. Non-glare, high-intensity lights will provide even, adequate lighting, and a constant forced circulation of filtered air will be maintained by a mechanical ventilation.

Total carrying capacity will be 318 passengers. Provision is made in the electrical equipment for multiple unit operation of as many as 21 sections, or the equivalent of seven of the "feather-weight" cars in a single train.

Build Structure

(Continued from page 1)

decibels. This, according to engineers, is the same amount of noise existent in the average city residential home and but two-thirds that of an average city street.

The test was made in mid-afternoon as steel girders were being lifted into place outside. It was noted that the decibel readings reached a high level when the patient and nurse were engaged in conversation, indicating that the noise of their conversation was greater than the noise created by the structural work outside.

SERVICE ANNIVERSARIES

1901—THIRTY-SEVEN YEARS
Otto F. Nahrwald.....August 26, 1901
Edward Boedeker.....August 6, 1901

1902—THIRTY-SIX YEARS
Charles Houser.....August 21, 1902

1903—THIRTY-FIVE YEARS
Edward Braun.....August 17, 1903

1905—THIRTY-THREE YEARS
Walter Wolf.....August 11, 1905
L. M. Garman.....August 25, 1905

1906—THIRTY-TWO YEARS
Phillip Weick.....August 6, 1906
Harry Haberkorn.....August 8, 1906

1907—THIRTY-ONE YEARS
Edgar Stewart.....August 19, 1907
Clyde Hemrick.....August 30, 1907
Wm. Kellermeyer.....August 1, 1907

1909—TWENTY-NINE YEARS
Alfred Ulmer.....August 23, 1909
Richard Fowler.....August 30, 1909
K. D. Fitch.....August 1, 1909
Christ Doenges.....August 16, 1909
Victor Blomberg.....August 31, 1909

1910—TWENTY-EIGHT YEARS
Alvin Powell.....August 17, 1910
Wm. C. Hoke.....August 15, 1910

1911—TWENTY-SEVEN YEARS
Erwin Zollinger.....August 18, 1911
Charles Ueber.....August 22, 1911
Henry Mutschlechner.....August 23, 1911
Fred Trautman.....August 8, 1911
Ralph Dolan.....August 11, 1911

1912—TWENTY-SIX YEARS
Adolph Schultz.....August 26, 1912
L. O. Ramsey.....August 27, 1912
Wm. Helm.....August 4, 1912
Nicholas Alt.....August 4, 1912

AROUND THE CLOCK WITH G-E

By L. X. Smith



"My, my, John, what lovely beans—and so many of them; it looks like I'll have to get busy with my canning." Yes, it is canning time and despite the fact that a great many folks go to the store and buy their beans and tomatoes and what not in tin cans, there are still lots and lots of others who prefer the home canning in gleaming glass jars.

Canning time is a busy time in the average American home and pa usually gets hooked with a lot of beans to string and cut up while Junior and sister are also pressed into service to help out. But mother! My, Oh my, she's the busiest of all and when night falls she's ready to call it quits... but not if she's had a General Electric food mixer with all the gadgets and attachments. No, indeed no. Why without even dad and the kids to help her she'll get that canning job done in jig time and it's a safe bet she'll be all ready to go.

The mixer with attachments chops, grinds, grates, shreds and slices vegetables not to mention shelling peas. And it costs so little to buy in the first place and almost nothing to operate. Help mother or the wife out this summer by dropping in at the employees' store and getting one. Surprise her and your own garden work will seem a lot lighter. Yes, I nearly forgot, the General Electric roaster goes along on this job too. Ask the store man about it.

NEWS THROUGH THE PLANTS

MBA PATIENTS

Series and Specialty Motors:
Mary Orr, 118 Mechanic St. Trans-
former: Bonita Sanders, 825 W.
Berry St.; Pauline Spieth, 912
Savilla Ave. Fr. H. P. Motor:
Mary Seffle, 2215 Montclair St.;
Elsie Eisenmann, 120 W. Wild-
wood Ave. Wire and Insulation:
Otto Aumiller, 933 High St. Tool:
G. F. Rogge, 1121 Cottage Ave.
Left the hospital: William
Batchelder.
Returned to work: Edward Har-
rison, Ezra Garringer, Gustave
Schurenberg, Joseph Zepher, Clara
Ankenbruck.

HE TRIED

Jack Eiser, Don Tagtmeyer and
Art Ream, all of Bldg. 18-B, drove
up to Wawasee Tuesday night and
what a surprise party it turned
out to be. Don's first experience
on the surf board was a thrilling
one. He stuck on (standing up
after the third attempt) until they
ran out of gas and had to throw
him the life preserver. Art, the
expert rider, was stiff and sore
Wednesday from the spill he took.
It took Jack to show them how to
ride; he was good but we all knew
he would be.

Loretta Gerardot, Bldg. 12-B,
reports a wonderful time on her
vacation. She did a lot of fishing
but hasn't much to show for it
except sunburn. Caught a nice
bass, but didn't have her picture
taken with it for fear no one
could tell which was the fish (so
she says).

Glenn Greek, Bldg. 8-2, forgot
all about fishing for a week. He
took a trip through the south.
Said it rained every day, and one
sure gets tired looking at hills.
Nothing exciting happened, it was
just a lovely trip.

Joe Waite of Bldg. 19-5 has the
biggest fish story of the season.
Joe had a very large bass hooked
at Big Long Lake, in fact it was
so big that it towed his boat,
wrapped his line around another
fisherman's anchor rope and towed
both boats half way across the
lake before the line snapped. Next
time Joe use a copper line and
you will get a free trip into Lake
Michigan.

Since returning from his vaca-
tion Walter Larimore, Bldg. 19-5,
has been singing "Mr. and Mrs. is
the name." We wonder if there
is any truth in it?

Earl Sexton in Otto Roehm's
Dept., wishes to take a correspond-
ence course in "How to use a land-
ing net." It seems his inability to
use one properly cost a well-known
fisherman of the above floor a boat-
towing bass. Try an umbrella in-
stead of a net next time, Earl.

"Capt." Hauck, Bldg. 19-5, be-
lieves in the scout motto "be pre-
pared." We have noticed he
walks up and down the five flights
of stairs each day—Reason—He is
going to Camp Knox and, then he
will be "fit as a fiddle" for all the
marching.

AND

IF YOU WORKED WITH GOLD

You wouldn't cut the end off a piece
of wire and let it fall on the floor for
the sweeper to pick up.

WOULD YOU?

IF YOU WORKED WITH GOLD

You wouldn't go home at night and
leave scraps of the precious metal lying
around on your work bench

WOULD YOU?

IF YOU WORKED WITH GOLD

They wouldn't have you around very
long if you did your work or left your
job in such tough shape

WOULD THEY?

YOU DO WORK WITH GOLD

Your materials are the gold of other
men's work. Your time is the gold of
your life. By wasting both, you throw
away the riches of the ages . . . never
to be found again.

ISN'T IT THE TRUTH?

SURE PROOF

Avis Burnett, Bldg. 19-5, has
really called George Zollars bluff
as to the size of blue gills she gets.
She presented him with a picture,
showing a ruler, it measured 10½
inches. Some fish.

Ford McComb, Bldg. 19-5, re-
ports he caught the limit of blue
gills Saturday and again on Sun-
day. And just when he began to
think the ice fishermen caught
them all last winter.

Ina Nahrwold, Bldg. 19-5, gets
her A. M. and P. M. all mixed up.
One morning while working she
looked up at Park Ranck and said
"don't you think its hot tonight."
Well Ina what happened to the
last 8 hours.

This is the time of year to tell
of the big ones that got away.
And we are willing to listen to all
stories of this nature. A real
fisherman is known for his imagi-
nation in regard to fish and fish
stories, but Leon Rodemaker, Bldg.
4-2, believes in taxing our imagi-
nations to the limit when he asks
us to believe he once bathed in a
stream where the water was so
cold the trout had fur skins. No
one could possibly believe this
without some outside influence of
the liquid variety.

HE ATE BREAD

On a certain day recently bread
was 100 per cent the staff of life
for Geo. Seibold, Bldg. 4-5. Geo.
carries his lunch, and his wife
almost invariably packs it in the
wrapper that comes around the
bread she buys. On the day men-
tioned Geo. sat down in hungry
anticipation of a good lunch but
when he opened the package was
dumbfounded to find only a half
loaf of bread. Of course he can
blame his wife, but we wonder.

Kenny Betts, Bldg. 4-3, is hiding
his head in shame. Vacationing
at Rome City, Kenny spent each
day fishing and caught nary a
fish. Strange to say Kenny's boy
accompanied him on the trips and
caught fish each time from the
other end of the boat. We recom-
mend that Kenny study his son's
technic.

"Winnie" Saurbaugh, Distribu-
tion Department, is once again a
proud and beaming father. His
fourth child, a girl, was born
Monday morning at the Medical
Center hospital.

That's Final—Wife: "Dear, I've
set my heart on a Rolls Royce."

Hubby: "Yes? Well that's the
only part of your anatomy that'll
ever set on one."

CONFINING THOUGHT

What is one supposed to think
when one receives a card from
Leavenworth with a picture of the
U. S. Penitentiary on it, saying,
"Am having a swell time. Wish
you were here?" I really didn't
think Earl Gebert, Bldg. 12-B,
would wish such a thing on a
friend.

Bob Bachman, Winter Street,
has become an ardent aviation
enthusiast. In fact the boys call
him the "Flying Dutchman." He
even has his coveralls stenciled
so on the back. The first thing
he has to do though is have his
mustache removed as it gets
caught in the wind. (We think it
got caught in its early growth.)

"Bing" Engelbrecht, Bldg. 16-3,
couldn't understand why one fel-
low leaves the boat races with
nearly all the prize money. It
was patiently explained to him
that the fellow had come in first
in 7 out of 8 heats. He then came
to the conclusion that the fellow
who won must be the one to re-
ceive the prize money. Do you
suppose he thought the fellow who
lost should receive the money as a
consolation?

Sanctuary—"I read in a book
that Apollo was chasing a nymph
and she turned into a tree."

"He was lucky. Those I chase
always turn into a night club or
restaurant."

It sure is nice to know some-
thing other people don't know.
"Slug" Welker, Bldg. 18-B, says
the boys in the mailing depart-
ment all know what "both'us"
means. Anyone on the outside
desiring the information should get
in touch with Jim Buchheit, Bldg.
18-B.

What was the topic of conversa-
tion that caused Mae Vachon and
Mable Schwartz, Bldg. 4-2, to sit
in the car waiting for Mae's hus-
band when he had to work over-
time? Good thing one of them
woke up or they would probably
be the champion sitters by this
time.

Conversation by Marjorie Heger-
feld, Bldg. 6-3, last Monday on the
street car was so intricate that an
innocent gentleman was forced to
move five seats forward to keep
from going "bats."

Well—Yes!—"Did you know,
dear, that that tunnel we just
passed through was two miles long
and cost \$12,000,000?" asked the
young man of his sweetheart.

"Oh, really?" she replied, as
she started to rearrange her di-
sheveled hair. "Well, it was worth
it, wasn't it?"

Roy Eggeman, Bldg. 20-2, in
hearing about this revival of the
ancient art of hunting wild bees
decided to experiment when he
saw one of the buzzy little critters
enter a down spout on the roof of
Bldg. 27. Net result one badly
swollen finger but no wild honey.

Anybody wishing to reduce con-
tact Bob Dent. One ride in his
Ford antique will carry or rather
bounce away ten pounds.

A GALLANT VICTOR



Cy Seymoure, Bldg. 17-4, ap-
peared at Lake James Sunday,
July 24, before a crowd of 50,000
people to thrill them with his bril-
liant outboard driving. The rest
of the pilots seeing his splendid
equipment consisting of an eight-
een foot, round bottom sea scow,
equipped with an alternate firing,
dual action, super charged, single
cylinder motor quickly conceded
the races to this expert of the wa-
ter-ways. Cy, being the sport he
is, relinquished all rights to the
prizes he would have won, and the
races proceeded with Cy being a
spectator from the side lines.

BEAVER FEVER

Early in the vacation season
Dr. Garton warned us of the vari-
ous perils of summertime, such as
sunburn, bad water and the like.
But one danger he did not warn
us of, threatens to assume epi-
demic proportions if allowed to go
on unchecked. This disease is
known as "beaver fever" or in
more scientific words "mustache-
itis." We previously reported that
Gene Martz, Bldg. 19-5, returned
from his vacation with a minia-
ture jungle jutting out beneath
his nose. We thought this to be
merely an isolated case but he
warned its catching. Last week,
Orval "Frogfuzz" Doherty, Bldg.
4-6, who is Gene's driving partner,
arrived at work stricken with this
queer malady. True, it is only a
mild case, the fuzz on the upper
lip hasn't gotten much further
than the down on a peach. We
hope early and drastic measures
will effect a cure.

"Shorty" Becker, Bldg. 6-3,
(who thinks hams come from old
and feeble actors) was a judge of
live stock at the Allen County
Fair.

Regmore Engeman, Bldg. 19-5,
just returned from a two-weeks'
vacation, spent at Lake Gage.

A Tightwad—Mrs. Shortly was
discussing the latest fashions with
a caller.

"Did you say your husband was
fond of those clinging gowns,
Mary?"

"Yes. He likes one to cling to
me for about three years."—Tit-
Bits.

HOPELESS HECTOR

- IT'S UNCANNY, BUT IT'S TRUE

by Jim Barlow

WAZZAT? BURGLARS!

GOOD EVENING MY FRANDS. VOICE FROM BELOW

IT'S A PRESENT FROM UNCLE BUNGLE! THE NEW GE TOUCH-TONE PRE-SELECTOR RADIO... WELL ILL BE...

WE HAVE JUST BEGUN TO SPEND... ETC

I THOUGHT YOU'D WANT TO HEAR THE FIRESIDE BEDTIME STORY... SO I JUST PRE-SELECTED IT FOR YOU.

G'NIGHT I'LL CALL YOU AT 6:30 AM

Club To Play In Tournament Tuesday Evening

Will Meet Centlivre In First Round Of Sectional Softball Meet

Announcement is made of the scheduling of the G-E Club team in the first round of the sectional softball tournament to be played at the municipal beach diamond under the auspices of the Amateur Softball Association of America. The locals will play on Tuesday evening, August 9 at 9:30 p. m. when they will meet the Centlivre team.

A total of 22 teams have entered the meet and the first games will start on Sunday, August 7. Play will continue each night with three games starting at 7:30 o'clock until August 18 when the semi-finals will be played. The championship engagement will be on Friday evening, August 19.

The winner of the tournament will compete in the regional meet at Marion later in the month.

The complete schedule is as follows:

August 7
8:00—Beacon Auto vs. Tokheim.
9:15—McKay Electric vs. Fairview Nurseries.

August 8
7:30—City Light vs. Fairfield Loop.
8:30—Dunbar of Berne vs. St. Joe A. C.
9:30—Brooklyn Market vs. International Harvester.

August 9
7:30—Emmaus Walther League vs. King's Dairy.
8:30—Kroger vs. Waynendale.
9:30 G-E vs. Centlivre.

August 10
7:30—Wolf & Dessauer vs. Berghoff.
8:30—Berg's Beverage vs. Yoder.
9:30—Decatur Castings vs. Ream's Nurseries of Leo.

«It's a Joke»

Discussing the type of milk which should be supplied to school children, the chairman of the town's school health committee said:

"What this town needs is a supply of clean, fresh milk, and we should take the bull by the horns and demand it."

"Well, there's one thing to be said in radio's favor," began Morton.

"Really! What is it?"

"If you live in an apartment house you can tell what kind of neighbors you have by their sets."

"How come?"

"Easy. If they go for jazz, they are a peppy outfit; if they're fond of symphonies, they're dead from the neck up; if they listen to political speeches, they're nutty. But if they seldom turn the danged thing on, they're swell folks."

An old lady who could not see eye to eye with the taxi driver on the question of fare, finally remarked: "Don't you try to tell me anything my good man. I haven't been riding in taxis for five years for nothing."

"No," replied the driver, "but I bet you had a blasted good try!"

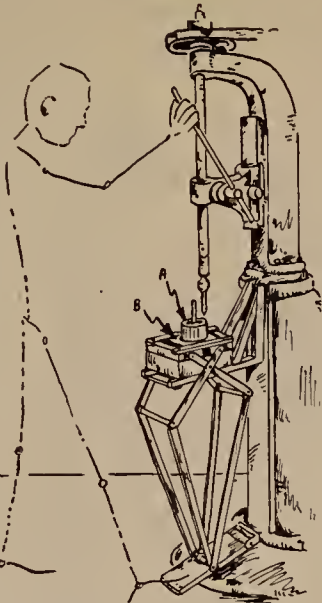
Pat (to Irish foreman): "Can you give me a job, mate?"

Foreman: "I've got a man here today that ain't come, an' if he don't turn up tomorrow, Oi'll send him away an' take you on."

Suggestions For Safety!

This is one of a series of articles illustrating outstanding safety suggestions submitted by employees through the Suggestion System.
By H. L. Smith

Holding material while drilling is an unsafe, and usually an unnecessary practice. With this thought in mind Hillard Moore, Bldg. 17-3, cast about for some means whereby a device could be utilized to hold armatures during certain drilling operations. The simple but effective device shown herewith is the result of his interest. As indicated the armature "A" is held in position by the jaws "B" when pressure is exerted on the foot pedal. Mr. Moore submitted his design through the Suggestion System with the result that it was adopted and an award made. The hazard of holding work while drilling was emphasized recently in Bldg. 19-4. A drill press operator was holding a motor flange while tapping, using a 10-30 tap, when the flange slipped from his grasp. The eccentric force broke the tap and threw the flange against the operator's left hand. The jagged end of the tap remaining in the flange severely lacerated the operator's hand.



Air Liners Of Near Future To Be Revolutionary

Noted Engineer Foresees Scheduled Flights Of Less Than 20 Hours To Europe

Scheduled flights of less than 20 hours to Europe in luxurious 100-ton transoceanic flying boats will be commonplace within the next few years, Igor I. Sikorsky, chief designing engineer for Sikorsky Aircraft, told an audience of the Twelfth Steinmetz Memorial Lecture at Schenectady.

"Airships crossing the Atlantic within the next few years will have some 50 comfortable state-rooms, a large dining room that will be used for dancing or games in the evening, promenade decks, smoking lounges, a library, comfortable living quarters for the crew and in general most of the accommodations and luxury items found on board a first-class yacht, except only the swimming pool," Mr. Sikorsky predicted.

"Limit in the size of aircraft in the future will be dictated not by engineering possibilities, but by economical factors and traffic requirements", he explained in recalling the erroneous opinion held by aeronauts and scientists during the early days of aviation that with increase in size, airplanes would lose load carrying efficiency and finally would even be unable to fly.

While he is confident that flying boats of 500 or even 1000 tons that would carry several thousand passengers could be successfully designed and built, Mr. Sikorsky believes that a larger number of ships of 100 to 250 tons running on more frequent schedules will prove to be the more practicable for regular transoceanic passenger service.

Dwelling further on the practicable limitations of aviation, Mr. Sikorsky stated that "it is probable that an altitude of 75,000 to 90,000 feet and a speed of from 500 to 600 miles per hour will not be exceeded until a new source of energy giving greater power per

G-E Club Takes First Place In Main Auto League

Clinches Chance For Play Off By Defeating City Light By Score Of 5 To 0

Defeating the City Lights sluggers by a score of five to nothing the G-E Club softball team entered in the Main Auto Commercial league assured itself a chance of league championship last Wednesday evening. The game which was witnessed by an estimated crowd of 5,000 fans placed the Club team in first place with four victories and one defeat.

As this paper goes to press Fairview Nurseries and Harvester are scheduled for an engagement to break a second place tie and place one of the teams in first place with the Club. If the locals win the first place play off they will meet Harvesters, winners of the first half schedule for the league championship.

The Club scored three of its five runs in the very first inning and after two scoreless innings came back in the fourth for two more runs. All games are played on the municipal beach diamonds.

unit of weight, combined with a new method of propulsion, becomes available."

Mr. Sikorsky cautioned, however, that a new discovery in aeronautical or even in general engineering may involve a substantial revision in present thinking and greatly extend present theoretical limitations for aviation. He cited as an example the possibility of developing a method of safe, economical production and handling of liquid hydrogen for use as a fuel.

"Such a development would make possible the circumnavigation of the earth along the Equator in a non-stop flight without refueling," he predicted. "Other discoveries of similar or of different and possibly unexpected nature may indeed change substantially the outlook of today."



IN THE ROUGH

By Walter Sunier

The Monday Group completed its regular schedule last Saturday with the Rough Riders winning the championship. This group ended the second half with the following standings.

| | |
|-------------------|-------|
| Rough Riders | 1,000 |
| Plastics | 500 |
| Winter St. Office | 500 |
| KC Motors | 400 |
| Dubs | 400 |
| Trappers | 250 |

The Plastics won the first half and the Rough Riders the second half. Saturday morning an eighteen hole match between the two teams resulted in the championship going to the Rough Riders. The scores shot were:

| | |
|--------------|----------|
| Rough Riders | Plastics |
| Sunier | 83 |
| Smoley | 84 |
| Tilman | 90 |
| Spencer | 91 |
| Harris | 86 |
| Saaf | 89 |
| White | 96 |
| Buckmaster | 97 |

The Plastics had a handicap allowance of seven strokes but this was not enough to overcome the lead of 20 strokes which the Rough Riders had. However, when the match had gone nine holes it looked like an easy win for the Plastics. Including the handicap, the Rough Riders were three strokes down. In fact they were three strokes down at the end of the first three holes due in a great measure to Harris shooting 4, 4, 4. He was so hot he sizzled. He even shot the next hole in 4. Three of these holes are hard to get 4's on.

Spencer hit his first one into the creek at No. 17. He hit his second one into the creek and also his third but the last one hopped out onto the opposite edge. He played it and ended up with a sparkling 5 by putting the ball on the green and sinking the putt.

Due to Bill Irwin being on vacation, we are not exactly sure but we believe the Tuesday Group finished their schedule as shown.

| | |
|--------------|-----|
| Scrubs | 800 |
| Billy Goats | 800 |
| 4-1 Slicers | 600 |
| Transformers | 600 |
| Ice Cubes | 250 |
| 4-3 | 200 |

The Scrubs were leading up to the last game but were beaten by the Billy Goats which threw them into a tie for the second half leadership. As they had already won the first half, the Scrubs would have had a clear championship of the entire group if they had won this game. The main thing which gave the Billy Goats a win was a phenomenal 38 shot by Oman who went into the game with a 53 average. If the Billy Goats win the playoff, the Scrubs will have to play them again for the championship which would mean three straight contests between the two teams. When the champion of this group will be decided is a guess at the present time.

In the Wednesday Group, The Ugly Ducklings have a clear win in the second half. The Turf Toppers won the first half. The eighteen hole match for the championship will probably be played August 6th.

The second half standings are:

| | |
|----------------|-----|
| Ugly Ducklings | 800 |
| Turf Toppers | 600 |
| Optimists | 600 |
| Cro-Flites | 400 |
| Hookers | 400 |
| All-Stars | 200 |

Softball Games Cancelled On Account Of Rain

Survey Shows That Team Members Are Strongly Represented In City Softball Activities

By Arthur Maxham

All softball games scheduled for this week have been cancelled on account of rain. Weather permitting the schedule will be resumed during the coming week.

Strong, steady and sometimes spectacular play that has been typical in the General Electric Inter-Department Softball League this season is due no doubt to the fact that nine-tenths of the players play on the average at least three times a week. Some are on what are commonly called pick-up teams, a few are on the various church clubs while a very great percentage play in the "big league" of Fort Wayne, the Main Auto Commercial League.

Small Motor Factory, first-half champs, has eight men playing in the Main Auto League. Four of the eight play with the G-E, namely: Musser, only port-sider on the pitching squad; Kessler, captain and second baseman; and Leakey and Schuster, outfielders. Grim, Trentadue and Grimme play in the infield of Fairfield Loop, Section B Champs, while the eighth man, Lindberg, is covering plenty of third base for Berghoff.

The Shipping Department has three representatives in the Commercial League with all three signed up with the G-E. Dent is one of their right-handed slingers while Shober and Clawson play in the infield at third and right-short. Only two of the remaining five teams can boast of players in the "big league," West Side having Hazelett, pitcher for Throps, and Glenn, manager of the G-E and Apprentice who have Simon, one of the four G-E pitchers.

Evidently the greater the number of Commercial league players on the club the better the team as the teams having the biggest representation, Small Motor Factory, Shipping and West Side, are running first, second and third in the Inter-Department League.

OUT OF THE PAST

From the August, 1921, issue of the WORKS NEWS

Eighty-five employees are members of the Quarter Century Club. New members are Charles Brenner, Philip Rentschler, Carl Sorenson and Henry Aumann.

Moving pictures during the noon hour are being enjoyed in Bldg. 16-2. First class pictures are being run featuring such stars as Charlie Chaplin, Harold Lloyd and Buster Keaton.

The fall term of the Night School will start September 26. Those interested should apply to L. C. Swager, Oscar Weitzman or Walter Wolf.

Walter Sunier, Bldg. 18-4 and Hazel Krick, Bldg. 17-3, were married on August 6. The young couple left on an extended trip east immediately after the ceremony.

The Misses Flora Boerger, Emma Beyerlein, Victoria Lepper, Anne Jennings and Mary Banks were guests of Adelaide Levenberger on Monday evening.

Safety
Is a
Habit

GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

AUG 12 1938

Waste
Is
Expensive

Volume 21

FRIDAY, AUGUST 12, 1938

Number 27

Educational Loan Made To Local Youth

Harry R. Mitchell, Formerly Employed In Bldg. 4-3, Is Recipient Second Time

Harry R. Mitchell, 742 West DeWald Street, son of Harry L. Mitchell, who has been employed in Bldg. 26-5 as a winding form maker, has been extended his second student loan from the General Electric Educational Loan Fund. The loan is a distinct honor since it is necessary in order to receive more than one loan for the recipient to have scholastic grades well above the average.

Harry, who is a student at Purdue, finished in the upper quarter of his class last term with four "A's" and three "B's". He is vice-president of the Society of Automotive Engineers and is on the staff of the Engineers' Magazine.

A total of twenty-four employees or sons of employees of the General Electric Company have been granted \$4,550 in loans from the General Electric Educational Loan Fund and the Gerard Swope Fund at Union College, Schenectady. The loans given by the educational loan fund are for students either attending or desirous of attending any accredited college, while the Swope fund is for students at Union College only.

In addition, William M. Daly and Harry E. Stevens, Jr., sons of

(Continued on page 4)

G-E Club Committees Are Being Formulated

The work of forming committees to have charge of the many G-E Club activities during the coming year is being undertaken at the present time. Announcement of the committee members will be made within a short time, after formal approval by the board of directors.

Quarter Century Annual Outing Plans Under Way

Full Day's Program To Mark Affair To Be Held September 10 At Lake Manitou.

Preliminary arrangements for the annual Quarter Century Club outing to be held on September 10 are under way following a meeting of Club officers. J. W. Crise has been named chairman of the entertainment committee with J. J. Kline in charge of transportation and George Harkenrider and George Doehla in charge of sports.

The outing will be held at Lake Manitou and this year's affair promises to be one of the most eventful in the organization's history. In addition to the dinner meeting the program includes softball games, horseshoes, as well as various other competitive events in addition to the regular schedule of boatrides and other customary attractions.

E. L. Simpson, president of the Club, will preside at the dinner meeting and will be in direct charge of the affair.

Show Safety Film At Local Theaters

"The Man At The Wheel," a film produced by The March of Time and showing how the three "E's" of safety—enforcement, education and engineering—can reduce traffic accidents in the community, is announced by the National Safety Council with the recommendation of Works safety supervisors that employees see this picture when it is shown in Fort Wayne.

The film will be shown this month and will be presented at the Embold, Palace, State, Jefferson, Creighton, Paramount, Maumee and Capitol theatres. Announcements of the dates at which the picture will be shown at each theatre will be made in the city newspapers.

STUDENT HONORED



Harry R. Mitchell, formerly employed in Bldg. 4-3, has been selected for the second time as being qualified as a recipient of an educational loan from the General Electric Educational Loan Fund.

Hughes' Plane Equipped With G-E Supercharger

Small Device Plays Important Part On Speed Made In High Altitudes

A small device, weighing slightly more than four pounds and somewhat resembling an electric fan but with blades revolving 30,000 or more times per minute, contributed an important part in the successful 'round-the-world flight of Howard Hughes. This gadget, known as the supercharger, is literally a harnessed tornado in that its fast whirling impeller feeds air at sea level pressure to the engine at high altitudes. Gas engines find it just as difficult to "breathe" at high altitudes as do human beings and but for a supercharger, engineers declare a 1000-horsepower engine at 18,000 feet would deliver but 500 horsepower.

A supercharger was also used by Douglas Corrigan in his "mistake" flight to Ireland, although the equipment on his plane was of early design and its function limited to improving the distribution of fuel, in order to make the engine operate more smoothly.

Howard Hughes' plane, "The New York World's Fair 1939", was equipped with the latest type supercharger manufactured by the General Electric Company at its Lynn, Mass., plant for Wright Aeroplane Corporation. This enabled the veteran aviator to benefit by faster flying at high altitudes above storm clouds and mountain peaks in his epochal flight.

Hughes' engines were equipped with gear-driven superchargers of the type first developed at the request of the United States Navy in 1925. Today more than 95 per

(Continued on page 2)

Profit Sharing Payments To Be Made On August 16

Three Mishaps Bring Total To Sixteen For Year

Transformer, Tool And Wire-Insulation Continue Unbroken Record In Seventh Month

Three lost-time accidents compared with eight for the same period last year were reported in the July review made at the Safety Committee meeting held Wednesday morning. This brings the total number of accidents so far this year up to 16 compared with 56 for the same period last year.

Two of the July accidents occurred in the Fr. H.P. Motor Division. The first happened when a shear operator in Bldg. 4-B, while pulling sheet steel from a crate, struck his hand against the shear table. A corner of the sheet of steel was forced through a finger, causing severe laceration.

The second mishap occurred in Bldg. 4-1 while a punch press operator was loading scrap from a multiple blanking press onto scrap wagon. A piece of scrap with a sharp projection fell on top of his foot near the ankle and the sharp point was driven into the foot, severing a tendon.

The third accident occurred at Winter Street while an employee was engaged in degassing a refrigeration unit. The connection broke, causing gas to be sprayed into his face.

Final Social To Be Held August 26

The concluding social of the series sponsored by the G-E Club Band, Elex Club and Firemen's Association will be held in McCulloch Park on Friday evening, August 26. A program by the G-E Club Band and Elex Club Orchestra is being arranged for the evening.

\$25,000 Left Over From 1937 Earnings To Be Paid Employees Of The Fort Wayne Works

Distribution of the excess of available earnings over payments made under the General Profit Sharing Plan for 1937 will be made to eligible employees at the Fort Wayne Works beginning Tuesday, August 16. Employees working alternate weeks will receive their checks during the week they are at work. Employees laid off will receive their checks by mail. The final figures at the end of the year indicated earnings available for profit sharing amounting to \$288,828 in excess of that actually paid. Of this amount approximately \$25,000 will be distributed to Fort Wayne Works employees.

Included in the distribution are employees who have one or more years of service and who, although not at work at the present time, have worked at some time between the period December 31, 1937, and July 1, 1938. Approximately 6,500 employees will be included in the distribution.

Participating employees with five or more years of service will be paid 0.72 per cent of their earnings received during the first half of 1938. Employees of three years or more but less than five years of service will be paid 0.48 per cent. Employees with one or more years of service but less than three years will be paid 0.24 per cent.

The distribution is not of General Profit Sharing for 1938, since it is impossible, at present, to determine with assurance whether there will be available earnings under the Plan for the current year, because, as announced by President Gerard Swope in the July 22 issue of the WORKS NEWS, of the continued low level of orders received, the decreased sales and profits and the uncertainty as to the trend for the balance of the year.

AND NOW THE KILOWATT LULLABY

Electric Crib Blanket Is General Electric's Latest Addition To The Art Of Automatic Sleeping

Rock-a-byes in a cold bedroom may have enriched the world of folk music but they are also a headache to everybody but baby. Acting on this theory, General Electric engineers at Bridgeport, Conn., who a year ago devised the first automatic electric blanket for comfort-seeking adults, have now developed the first electric crib blanket, complete with drawstrings. The new device, operating at low voltage and equipped with its bedside control box, measures 27 by 52 inches, is obtainable in the traditional blue and pink,

and is reversible. The drawstrings permit its fastening to a crib.

The development of a crib blanket was in answer to innumerable requests by parents who had discovered or read about the larger device, since the chief virtues of the electric blanket lend themselves admirably to nursery use. The blanket is fully automatic, in that it adapts itself to changing weather conditions and maintains a pre-set temperature level. Despite the wiring it contains in its double thickness it can be laun-

(Continued on page 4)

EDISON A RAILWAY PIONEER

Records Show "Wizard Of Menlo Park" Built First Electric Line Fifty-Eight Years Ago

The accomplishments of Thomas A. Edison in the field of incandescent lighting are well known, but little has been said of the pioneer development carried on by the electrical genius in electric railway transportation. In searching the early records of General Electric, observing its 60th anniversary this year, it was found that Edison in 1880, to demonstrate his conception of electric railways which would serve as feeders for trunk-line steam roads, built a rather crude railroad of one-third mile in length. His first rolling stock con-

sisted of a four-wheeled locomotive and two coaches.

The locomotive, little larger than a child's express wagon, employed reverse dynamos for the driving motors. These were connected to the two driving wheels. Power was supplied from Edison's Menlo Park power house through the rails and wheels of the locomotive to the dynamos. Braking was possible by means of long wooden arms extending from the front wheels, also similar in design to those now used on coaster wagons.

(Continued on page 3)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

August 12, 1938

Number 27

Your Money's Worth

Adapted from a series of radio talks prepared by the Bureau of Research and Education of the Advertising Federation of America.

Money is important only for what you can buy with it, and what you buy is important only for the satisfaction it gives you. Greater satisfaction then, is the only thing that is important in getting more for your money.

Advertising then, is a valuable aid to this end, and while merchants and manufacturers advertise primarily to sell goods, in the long run no advertising can be successful unless it helps the consumer to get more for his money. Next to earning an income, the most important job each of us has to do is to buy the best possible living which that income can afford.

Day and night we constantly see and hear all kinds of advertising. The world has become a big show window, with everything in it that money can buy. Not a thing is overlooked, from beans to asphalt paving. You take a look, make a choice, and pay your money accordingly. Advertising gives you a world's fair in motion, a never-ending parade of merchandise. The more you see the more you want. That is the power of advertising.

Without advertising to tell the world what is being made and what is available, there would be a smaller volume of goods to sell simply because fewer people would know about it. Without modern advertising, automobiles would cost much more because fewer would be made. The same fact hold true of fountain pens, radio sets, frozen food and a host of other now commonplace products.

Advertising has standardized products. If you like a certain brand you buy it again. If you don't, you avoid it. Advertising tells the story and puts the trademark on the goods. When you want to know what you are getting you buy a well-advertised product, made by a manufacturer in whom you have confidence.

We have the best informed people in the world on what there is to buy and where to buy it. We can buy things cheaper and the country is more prosperous. Advertising is one of our greatest helpers in the important problem of getting more for our money.

Learn From Little Accidents

The progress made by the human race from the cave to the modern home with all its conveniences has been made possible because we live and learn. We learn from our mistakes as well as our successes. We learn the consequences of our actions and therefore what to do and what not to do.

We may gouge a finger with a tool, or just nip it in a machine. It doesn't take a great deal of imagination to see that if the tool had slipped a little farther and made a deeper gouge, we might have lost the finger. Or if the hand had slipped a little farther, instead of nipping a finger a considerable part of the hand might have been lost. Chance prevented a serious accident. It would be wise in such cases to study the circumstances that produced the near-accidents and avoid these in the future. In this way we learn from the little accidents how to avoid the more serious ones.

THE LIFE OF A FOREMAN



WHAT IS A JOB?

Some 10,000,000 men and women make up the human part of industry in this country. They hold the jobs in manufacturing industry. They represent the immediate industrial family.

Behind them stand the suppliers of raw materials, stockholders, distributors and retailers—likewise members of industry.

But let us talk about the 10,000,000 who hold the front-line jobs.

Where did these jobs come from?

They did not just happen. Jobs are not created by a wave of someone's hand.

First, of course, there has to be an idea for a product that the public will buy. Ideas for products sometimes spring full blown in a man's mind, but more often they come from research and long experiment. Next, somebody must decide whether the product can be produced at a price which the public is willing to pay. This price must enable the producer to buy raw materials, maintain his factory, pay his employees' wages and leave enough profit to make it worth while for people to risk their savings in the business.

But an idea for a good product, plus customers, plus capable management cannot make a job without capital. Ordinarily, we think of capital as money. But capital isn't just money. We simply use "dollars" to measure the value of capital, just as we use scales to weigh sugar.

For example, the major part of industry's capital consists—not of dollars—but of (1) land and buildings; (2) machinery; (3) materials.

All this capital represents savings of the millions of investors who also make up the industrial family.

Back of the average job in industry today there is a \$7,600 investment, the major part represented by factories, tools, equipment and materials to make that job possible. Back of every job also is the large investment of those who supply the raw materials to industry and those who distribute the finished products.

Even when the profits of industry are used to build more plants, to improve existing plants, or to advance forward-looking research programs—all of which furnish employment for many men—they are just the same as any other kind of savings. They represent in-

G-E Supercharger

(Continued from page 1)

cent of the engines used on military, naval and airline planes in this country are equipped with gear-driven superchargers designed and built by the General Electric Company.

This type of supercharger followed previous experimental work done during the World War with turbine superchargers when the United States Army Air Corps called upon General Electric for assistance in a plan to make its planes travel faster and higher than those of the enemy and above the range of anti-aircraft guns. The job of developing this device fell to Dr. Sanford A. Moss, connected with the company's Lynn laboratory.

After lengthy experimentation, Dr. Moss built a turbo-supercharger which was a combination of gas turbine and centrifugal compressor, arranged as part of the engine. It was driven by the red-hot exhaust gases from the engine and the whirlwind action of the impeller filled the cylinders with a greater supply of air than they would normally receive.

The end of the war temporarily halted the interest of the Army in superchargers, but experimental work was continued at the General Electric plant under the direction of Dr. Moss and it was not long before the Army again took an active interest in the work.

come the stockholders have left in the business instead of taking it out for their personal use.

So, then a job in industry does not consist only of a man at work. There must be a customer, plus a product, plus management, plus investors. Then you have an industrial job.

AROUND THE CLOCK WITH G-E

By L. X. Smith



Stuffy days and sultry nights raise the very dickens with appetites, and folks just can't get a kick out of their food. Any housewife at this time of the year is about gasping for ideas and if your wife is like the rest she'll consider any proposition to make her work easier. Let's see now what can be done about it.

Well, now, how about supper on the porch this evening? Easy! Of course, with a toaster you can start some swell sandwiches. A coffee maker will make the real strong kind of brew you'll need for iced coffee and the refrigerator will have all the ingredients for, say, a crisp, cool lettuce and tomato sandwich between two pieces of golden brown toast. And then a cooling sherbert, right out of the Arctic regions to cool your work-fevered brow and banish those wrinkles of care and worry.

And how does the garden look after dark? Beautiful, simply beautiful, with concealed electric lights. And, say, one of those electric bug catchers is swell. The garden can be a lovely place after dark. General Electric wiring equipment can help you make it so. Ask about these supplies at the employees' store and don't forget . . . this is the electrical age, 24 hours a day.

Safety Lighting Reduces Night Deaths In Utah

Traffic deaths at night along more than three miles of U. S. Highway 91, Utah's heaviest traveled route, have been reduced 85 per cent through a system of sodium safety illumination developed by General Electric engineers. This is disclosed in a report by George M. Haley, county engineer of Salt Lake county.

Records one year after the installation of the mellow safety lighting show but one night death, compared with seven night fatalities one year prior to the special lighting. The lone night death under the sodium lighting is reported by Engineer Haley as "due to a reckless and drunken driver who hit a car that was being pushed by hand across the highway."

Ninety-six luminaries with 10,000-lumen sodium lamps provide the lighting along the 3.4 mile stretch of U. S. Highway 91 leading to Salt Lake City. According to Mr. Haley, the lights have proven efficient even in snow and rain storms. The system was installed and is being maintained under the direction of W. R. Carlquist, superintendent of Salt Lake County Road Lighting Department.

NEWS THROUGH THE PLANTS

M.B.A. PATIENTS

Transformer Dept.: Maxine Arter, St. Joe hospital. Fr. H.P. Motor Dept.: Myron Evans, 3306 South Barr street; George Braun, 1331 Claire street. Winter Street: William Miller, 1611 Franklin avenue. Wire and Insulation: Theo. Pemberton, 1046 Glasgow avenue.

Returned to work: Pauline Spieth, Ruth Hirschy, Elma Berger, Milton Almandinger, Hilda Rodenbeck, Ezra Garringer, Mary Seffle, R. Jennings.

IT IS INTERESTING

It is interesting to stand in front of Bldg. 18 after 5:15 in the evening. Some of the sights that greet the eye and ear are:

R. Mungovan, Bldg. 19-3, patiently waiting 15 minutes for a Belt Line and then taking a Broadway just a block ahead of the Belt Line and transferring at Creighton and Broadway. Haven't found out what the attraction was as yet.

Little Dorthea Paul, Bldg. 18-1, dodging between all those speeders, trying to get across Broadway. When she grows up they will be able to see her better.

Mr. L. H. Shields, Bldg. 18-4, being offered a ride and running to get in the car. Just as he was nearly there they drove on another half block and he had to do a little more running. They say it is good exercise for the figure.

A mob waiting in the shade and breeze on the east side of Broadway to take a car going south, making a mad rush trying to get across the street and into the car first. They will be looking for a sunny spot out of the wind before long.

"Judge" Becker claims Art Maxham, our ingenious Bldg. 6-3 reporter, would have walked away with a blue ribbon at the county fair. Shorty says no other skunks were entered.

Friends of Wm. Ray Jennings were surprised to learn that an 8½ pound baby boy was the new arrival at the Jennings home. They had just about decided to name Ray "Eddie" if the newcomer had been a girl. This increases his family to four girls and a boy. Congratulations! Cantor can't do better.

"Hoot" Gibson, Plant Engineering Dept., decided to make a scientific check on the old adage, "a pint is a pound the world around" the other evening, so he weighed himself and carefully noted his weight. He then visited a beer parlor and after consuming 3 bottles of beer he ambled forth and again weighed himself on the same scales. He avers that he weighed exactly 3 pounds more. As a bottle of beer contains 4 ounces less than a pint we can probably attribute his inaccuracy to the effects of the 3 bottles of beer.

Slim Walters, Bldg. 8-1, is planning on entering his fishworms in the next Golden Gloves tourney. Slim has a new system which includes dipping the worms in alcohol before attaching them to the hook. It is reported that the worms get very antagonistic and when a fish swims near let him have it in the eyes. The fish, blinded, comes to the surface and Slim grabs him off. One worm will last until the headache starts in when another immersion in the alcohol starts him all over again.

Kind of think that Gladys Beal, Bldg. 19-5, is taking a course in voice culture, as she sings out a very musical "Hello."

"Vacation Time Is Fishing Time"



1. John Ruhl, Bldg. 8-1, with a 9-pound pike caught on Van Etten Lake, Mich. 2. Carl Marhenke, Bldg. 19-1; Lawrence "Red" Smith, Bldg. 17-3, and Bob Marhenke with a specimen of walleyed pike caught in the Forest Reserve, Ontario, Canada. 3. Harry Haberkorn, Bldg. 19-4, will always remember 1938 as the year he caught so many big fish. The specimen taken at Pretty Lake weighs thirteen pounds. 4. Bill Gallmeyer, Bldg. 19-5, Ernest Gallmeyer, Bldg. 17-3, and son Elmer were too tired to string up their catch at Lime Lake. Believe it or not, the trio caught 228 bluegills in addition to a 12-pound bass and a 22-pound pike. 5. Last, but not least, our pal Bill Rohe with the result of one week's fishing endeavor. Bill goes in for quality rather than quantity and avers that one week isn't too much time to devote to the capture of such a beautiful fish.

TO MUCH ENERGY

Charlie Dingman, Bldg. 18, decided to make vacation worth while and so proceeded to wash the exterior of his home. He attacked the house so savagely that when he had finished the job he found he had washed off all the paint and as a consequence it will now be necessary to call in a painter.

Inventions are sometimes considered unbelievable, at least George Zollars, Bldg. 19-5, considers it so. He insists his radio works better without tubes than with them. What's the patent number, George?

It seems that the office of Bldg. 19-5 has an absent-minded Professor, by name of Howard Such, who signs his stub from his check and expects to cash his unsigned check.

Ray White, Bldg. 16-3, is all set for his vacation next week at Lake Wawasee. He expects "Ronnie", 7-months-old son, to be ready for his first Life Saving Test on their return. I hope Ray doesn't chisel by taking credit for the fish his son catches.

Next week will bring you the news of the big catch. Ralph Dennison, Bldg. 16-3; Milton Dennison, Bldg. 26-5, and Johnny Schwantz, Winter Street, are spending this week in northern Michigan. They should catch something with the carload of equipment they have.

Bernard English, Winter Street, was in swimming when someone asked him for the time. It was only after bringing his wrist up out of the water that Berny remembered that one should remove his wrist watch before going swimming.

Herbert Driftmeyer, Armon Mitternaier, Kenneth Casselman and Arthur Sueter, Bldg. 26-2, started on a trip along the Ohio to hunt trillebites—they say there is a big demand for trillebites right now. The boys were unsuccessful in their quest but were cheered no end by Herb Driftmeyer's work as an entertainer.

WHAT A MIND

When Ralph Dennison, Bldg. 16-3, left for his vacation trip, it was observed that among his luggage he had a box of carrier pigeons. We were told confidentially that they would be used to send post cards back home and the consequent saving in stamps he applied on liquids which foam on the top—Scotchman or just clever?

Ceal Romary, Bldg. 26-1, has returned from her Clear Lake vacation. Running true to form Ceal "fell down" and has a nice black and blue spot.

Myrtle Rauner, Bldg. 4-5 office, was observed recently abstractedly "patty-caking" with her hands. It was interesting to watch from the side lines. Guess she was just reliving some of her childhood days.

Harry E. Hire, Bldg. 16-3, won five tickets for the ice cream social last Thursday night, but didn't get to attend. He'll be there on the 26th, so stick close by until you are sure all five are gone.

Margaret Andrews, Bldg. 26-2, just about broke something or other when she slipped and fell. Question is was it a banana peel or a case of such excellent house-keeping that the floors were shined up to the quick.

Claire Wiebke, Bldg. 26-B, is exulting in the birth of a 7-pound baby boy. The visitor arrived Sunday.

DEATHS

Henry H. Pageler, who retired in 1930 after 28 years of service, died on Tuesday at his home, 2510 Hoagland Avenue. He was a member of the Quarter Century Club. Funeral services were held this afternoon with burial in St. John's Lutheran Cemetery.

Sympathy is extended N. S. Tilman, Bldg. 18-4, in the death of his father, J. Nelson Tilman, which occurred on Wednesday, August 3. Funeral services were held at the United Brethren Church of North Manchester on Saturday.

POOR LITTLE WORMS

Cleon Oyer, Bldg. 4-5, is reported to be so softhearted where worms are concerned that he holds the little fellows with a pair of pliers while putting them on the hook. "Untouched by human hands"—that's the way the fish like 'em.

Pauline Gilbert, Bldg. 26-1, is among those relaxing on vacation. Tom Hildebrand, Bldg. 26-1, is collecting goose eggs. Trouble is he is collecting them on his legs.

Nora Colburn, Bldg. 26-1, brought back the shades of the gay nineties when she dug into the attic for the old bathing suit. It's a nice long one with black bathing stockings and everything. Those were the good old days—or were they?

Orville Ellenwood, Bldg. 26-1, returned from his Wisconsin vacation last week—but he really isn't home yet.

Carl Borchert, Bldg. 16-3, wouldn't like ice cream so well if he hadn't won those five tickets you saw him spending last Thursday night.

Ed Klomp now poses as the expert solderer of Bldg. 4-5, in that he really gets action when he tackles a job. Take the case of that oil can the other day.

"Blue Gill" Ed Vachon, Bldg. 4-5, has returned from a week's fishing trip at Pleasant Lake. Ed claims to be the best blue gill fisherman in the state. He uses special bait and pole to catch the big ones that never get away. Keep again? Ed. Some one will believe you yet.

Does Rosie Green, Bldg. 4-3, get a kick out of hearing a steam whistle blow! She will stay there all day and listen to it.

Margaret Woodward, Bldg. 4-3, believes she is ready to take the examination as a life guard. We hope the victims will not be squeezed to death. But maybe that would be better than drowning.

Jim James, Bldg. 4-3, gets a big kick out of feeding the fish, especially when he has a large audience.

RESERVATIONS HEAVY

Reservations for the outing to be held at Lake Wawasee on Saturday, August 20, are being received daily by Irene Meyers, Bldg. 20. The outing is sponsored by the Elex Club and will include dinner at the Spink Hotel. Elex club members and girl friends of members are eligible to take advantage of the special arrangements planned for the affair.

Things We've Been Curious About

Why is a monkey-wrench so called?

The word is supposedly a corruption of the proper name "Moncke". Charles Moncke, a London blacksmith, is said to have invented the tool.

Where did the term, "dye in the wool", in referring to a person's religious or political belief, originate?

Woolens are dyed in the wool, in the thread after it is spun, or in the piece after it is woven. "Dyed in the wool", therefore, means that a person acquired the color of his belief in the first or fundamental way.

How did the expression, "better knock on wood", originate?

It came from the placing of a hand on the wooden statue or effigy of a deity to ward off misfortune in event of boastfulness.

Railway Pioneer

(Continued from page 1)

The first trial of Edison's electric railway system was held May 13, 1880, with 20 passengers crowded in the two coaches. On this first ride the mechanism for transmitting power to the driving wheels broke down. A counter shaft and a large pulley wheel replaced the friction gearing originally used and Edison's name was news.

The New York papers reported that the "Wizard of Menlo Park" had built an electric train capable of transporting passengers at the breath-taking speed of 20 miles.

Encouraged by his success and by the financial assistance of Henry Villard, president of the Northern Pacific, he set to work on a more elaborate road.

The result was a line two and a half miles in length with many trestles, sidings, cuts, turntables, a car house and a freight platform. It also had sharp turns and the electric locomotives were capable of 40 miles an hour. He built two of these, one for passengers and one freight. Each had a cab, a cowcatcher, a headlight and a bell.

Although the line was a technical improvement, it was not thought adaptable for street railroads but it did arouse interest in electrical transportation, an interest which, although he stimulated it, Edison did not greatly share. After his second railroad, therefore, Edison conducted no more experiments along this line.

The names of Sprague, Stanley, Brush, Thomson and Houston were destined to play major roles in the development of the electric railway.

G-E Tennis Team Clinches Second Half Leadership

Club Takes Both Singles And Doubles In City-Wide Industrial Tennis League

The G-E Club tennis team scored a clean sweep in its match with the Wayne Co. on Thursday, August 4, by winning all three matches. By virtue of the doubles victory, the Club team has clinched the championship in this division for the second time in as many years. Although one match with the Wayne Co. remains to be played, the results of the match will not change the league standings.

Art Blume was the first player to complete his assignment in last Thursday's match. He defeated Bill Garvin, of the Wayne Co., in straight sets, 6-2 and 6-3. Relying almost entirely on accurate placement shots to pull his opponent out of position, Blume swept through the two sets in top form, and registered the first win for the team.

The second singles match was not terminated in the short time required for the first match. Wilmer Knacke was forced to play three sets before Al Bill, of the Wayne Co. playing manager, would admit defeat. Knacke found his service and his hard drives working perfectly in the first set and he used them to good advantage. The second set proved a reversal of the first as Bill returned everything that came across the net and won the second set 6 games to 3. Knacke regained his form in the last set and hung up the second victory of the evening. The scores were 6-2, 3-6, 6-2.

The doubles engagement was barely finished before darkness set in. The Club relied on the two veterans, Barnes and Paul, to keep the doubles record clean for the season. This combination ran through the first set, losing only one game, however, they suffered a reversal of form and lost the second set 4 games to 6, when Pence and Dammeier, of the Wayne Co., put up a determined rally. This resistance proved to be of short duration as the Club team put on the pressure and won the last set by the score of 6 games to 1.

Club And Harvester To Have Playoff

By defeating the Fairview Nurseries by a score of 8 to 0 the Harvester softball team tied the four victories and one defeat record of the G-E Club and will play the locals for the second half championship. With the Harvesters for the first half champions, a victory for the G-E Club in the second half clash will virtually mean the Main Auto Commercial Softball League championship.

The Division A standing at the close of the half was as follows:

| | W. | L. |
|--------------------------|----|----|
| G. E. Club | 4 | 1 |
| Harvester | 4 | 1 |
| Fairview Nurseries, Inc. | 3 | 2 |
| Berghoff | 3 | 2 |
| City Light | 1 | 4 |
| St. Joe A. C. | 0 | 5 |

WHO'S WHO AT THE FORT WAYNE WORKS

In 1895 just 14 years after the Fort Wayne Electric Light Company was organized, Nelson Bucher, Bldg. 26-4, began his services with the Company. He started work under Foreman Fryer and five years later was transferred to the Laboratory on meter finishing. In Mr. Bucher's own words, "I will always remember that particular gang, they sure were good sports. I tested meters for about two months when I was placed on inspection. A few years later I was appointed foreman of inspection and then chief inspector of all meter and instrument work. On transfer of meter work I was made foreman."

"In the 43 years that I have been working for General Electric I have seen a great many changes both in buildings and organization. I sure has been a great pleasure working for such a fine firm and the older I get the more I appreciate the efforts that have been made to make this a place where people want to work. I am glad to say that I have two sons and a daughter working here."

Mr. Bucher was active in sports during his earlier days with the Company and was captain of several of the Works baseball teams and active in the field meets which were then held annually.



«It's a Joke»»

"Well," remarked a married man, after examining his friend's new flat, "I wish I could afford a place like this."

"Yes," said his friend, "you married men may have better halves, but we bachelors usually have better quarters."

* * *

In a busy section of the city one enterprising concern displayed in great illuminated letters "Open All Night." Next to it was a cafe bearing with equal prominence the sign "We Never Close."

Third in order was a Chinese laundry in a little low-framed hovel and upon the front of this building was the sign in great sprawling letters: "Me Wakee Too."

* * *

Englishman (in poker game): "Well, I'll wager a bally pound on this."

American (holding four aces): "I dunno much about your darn English money, but I'll raise you a couple of tons!"

* * *

A gay party was in progress, with a noisy redhead the center of attraction. Two ladies watched the merrymakers.

"See that redhead?" observed one. "I understand she's celebrating her eighteenth birthday."

"Why not?" meowed the other lady. "Better late than never."

* * *

Henpecked tiptoed into the kitchen and quietly tapped the cook on the shoulder.

"The wife's mother is staying with us for a holiday," he said. "Here's a list of her favorite dishes and remember, the first time you serve one of them you're fired. Understand?"

Kilowatt Lullaby

(Continued from page 1)

dered easily, and it is shockproof when wet. Finally it precludes the use of several blankets to insure sufficient warmth, thereby removing a notable cause of restless fretting and fatigue in children. In the opinion of the development engineers, the safety factor of the electric blanket is demonstrated even more forcibly by the introduction of the crib size and they are convinced it will play a big part in winning new converts to a modern sleep accessory.

The thermostat in the bedside control box of the crib blanket is set to operate between temperatures of 60 to 100 degrees Fahrenheit. Once the control is set to a desired temperature, no current will flow if the room temperature remains constant at that setting—and the room temperature can go down 63 degrees, yet bed temperature will remain constant as the thermostat clicks the current off and on.

The 115-volt house current to which the blanket is ordinarily connected is reduced to 18 volts before it passes into the blanket wiring, and the transformer isolates the device from the 115-volt circuit. If the transformer did not operate properly, the comforter circuit would pass through a fuse, which would blow, cutting off the flow of current to the control box. If the blanket temperature rises accidentally 12 degrees above body temperature, the current shuts off. And if the voltage rises accidentally above 23 volts, the current ceases to flow. The engineers point out that an individual can handle with dry hands a bare wire through which a 20-volt current is passing and have no sensation—and that an electrically operated toy train uses 16 volts and causes no discomfort to a child when the train is handled. Before its intro-



IN THE ROUGH

By Walter Sunier

The Scrubs of Bldg. 19 won the championship of the Tuesday Evening Group. In the play-off of the tie for the winner of the second half, they defeated the Billy Goats 184 to 206. Since the Scrubs had already won the first half, they are the winner of both halves and the undisputed champions of the Tuesday Group.

The champion of the Wednesday Group is still to be decided. The Turf Toppers won the first half and the Ugly Ducklings the second half. This championship will probably be decided next Saturday, the 13th. If so, it will be an unlucky 13th for someone.

In the championship match in the Monday Group held a week ago last Saturday, White lost a beer by taking a practice swing. The question about the swing seems to have arisen between him and other members of his own team. They kid him by saying that if he hadn't been looking up for the ball no one would have known it wasn't a practice swing.

Contrary to our Sunday school teacher, Cain was able. At least George Cain was able to shoot a snappy 76 at Orchard Ridge a couple of weeks ago.

Them guys as make pars by shooting the ball all over the course should be congratulated on their skill, or should be hung and quartered. We guess the attitude towards them is governed by whether they are a partner or an opponent. What we mean is this. A short time ago, Whearley drove almost to the fence in the rough to the left of No. 5 at Brookwood. He hit a long niblick shot to the fairway. He went over the green with a No. 3 iron and then chipped in for a par 4. It's nice work if you can get it.

New Holder For Lumiline Lamps

A new lampholder for G-E fluorescent lumiline lamps of both 1-inch and 1½-inch diameter has been developed by the construction materials division at Bridgeport, in co-operation with the incandescent lamp department at Cleveland. The lampholder is specially designed for use with the new fluorescent lumiline lamps, which are of the electric discharge type, employing mercury vapor as the medium for sustaining the arc. The new lamps are for use primarily in decorative lighting because they produce color.

The lamps have two contacts at each end, and are inserted into the lampholders and rotated 90 degrees to establish contact. Reversing the 90-degree turn permits removal of the lamp, which is otherwise securely held. The lampholders are available for flush mounting with binding screws at the bottom, or for surface mounting with binding screws on the front. They can be installed in a suitable wiring channel together with the necessary lamp auxiliaries. The casing of the lampholder is molded of black Textolite.

duction, the crib blanket was thoroughly tested for safety and performance under all laboratory and field conditions.

G-E Club Wins Opening Game In Sectional Tourney

Defeat Centlivre By Score Of 3 To 0. To Meet Kroger Team This Evening

Taking the Centlivres to the tune of 3 to 0 the G-E Club softball team checked in a victory for its opening game in the sectional softball tournament at the municipal beach. The next engagement will be tomorrow evening at 8:00 o'clock when the locals will meet Krogers, who won their opening game against Waynedale by a score of 5 to 3.

The G-E Club scored all three of its runs in the opening inning on two hits, a walk and two errors. Simon was on the mound for the locals and gave an excellent performance, limiting Centlivre to one hit during the five innings. The contest was halted at the end of the fifth by rain.

An outstanding play of the evening was Shober's catch of a fast line drive down to third.

The scores:

G-E Club3 0 0 0 0—3-5-0
Centlivre0 0 0 0 0—0-1-3

Simon and Stellhorn for G-E Club; Edmonds and Stauffer for Centlivre.

Educational Loan

(Continued from page 1)

workers in the Schenectady Works of the company, have been granted four-year Charles P. Steinmetz scholarships to attend Union College. These scholarships were established in 1924 at Union College by the General Electric Company in honor of Dr. Steinmetz and are provided from a fund of \$40,000. Four previously granted Steinmetz scholarships will remain in force for the coming year.

The 11 students, including Mr. Mitchell, who will receive loans from the General Electric Educational Fund, granted on the basis of scholarship, character and personality together with their residence and college which they will or are attending are: Anthony L. Anderson, Jr., Erie, Pa., Grove City College; Francis J. Avery, Jr., Pittsfield, Mass., Ohio State University; William H. Bell, Jr., Schenectady, Princeton University; Joseph R. Blackburn, Schenectady, New York State College for Teachers; Charles D. Doyle, Schenectady, Iowa State College; Gough T. Grimes, Scotia, N. Y., Iowa State College; Robert V. Henderson, Lynn, Mass., Boston College; Harry R. Mitchell, Fort Wayne, Indiana, Purdue University; Ralph Parkman, Erie, Pa., University of Pittsburgh; Edward R. Skotarczak, Schenectady, Cornell University, and Robert A. Spetz, Erie, Pa., Pennsylvania State College.

The 13 young men granted loans from the Swope Fund at Union College are: George S. Becker, Thomas Corrigan, Robert W. Hobday, John A. Kilcoin, Richard H. Marvin, Frank Mele, Frank H. Noite, Howard E. Sheffer, George H. Shell, Edward Tajkowski, Walter F. Thiessen, Fred Townsend and Henry W. Weisheit, Jr. All reside in Schenectady except Hobday and Marvin, who live in Scotia and Ballston Lake, respectively.

Apprentice Classes Open September 6

**Eighty Students Enrolled.
Graduates Now Total
Four Hundred And Sev-
enty-One**

The fall term of classroom work in the Fort Wayne Works Apprentice School will open on Tuesday, September 6 with an enrollment of eighty students. Instructions will be in connection with Machinist and Toolmaker, Pattern-maker and Draftsman courses.

Since its organization in 1913 the Apprentice School has become recognized as an ideal means to permit young men the opportunity to receive a practical education and training to fit them for responsible work in the electrical industry.

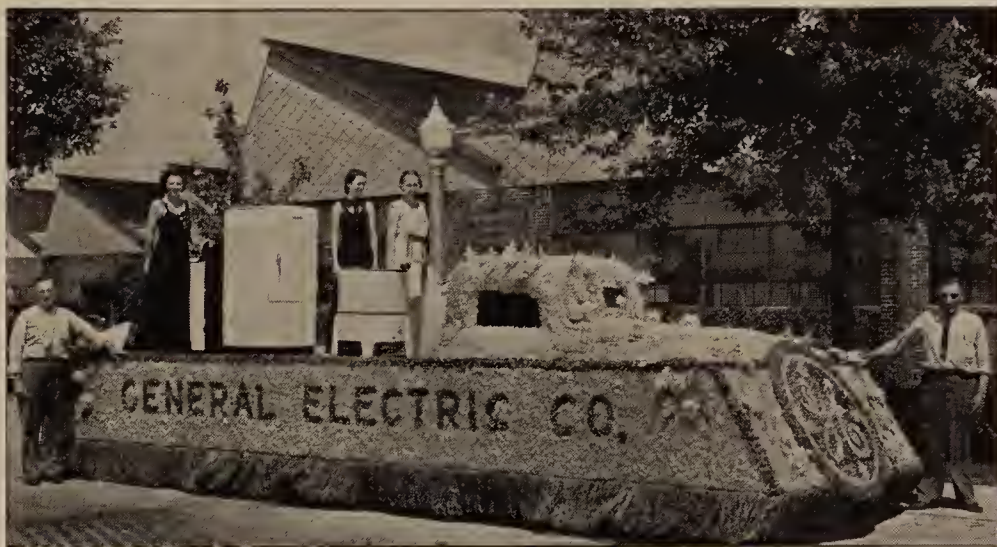
Since 1913 a total of four hundred and seventy-one students have been graduated from the school. It is interesting to note that of this number 43.9 per cent are machinists and toolmakers; 28 per cent are supervisors; 21.2 per cent are draftsman and 6.9 per cent are inspectors and testers.

Of the four hundred and seventy-one men who have graduated from the school approximately 76 per cent are still with the General Electric Company.

Qualifications for enrollment in the school insure selection of types of young men who will be able to take full advantage of the opportunities offered them. Applicants must be high school graduates who have made good grades and are mechanically inclined. Passing examination aimed at discovering each candidate's qualification is also required for enrollment.

The school includes both shop and classroom work with regular examination periods. To complete the course and graduate apprentice must be able to attain a passing grade.

DECATUR'S ENTRY IN EXPOSITION PARADE



Enhanced by its attractive passengers who are, left to right—Mary Jane Fritzinger, Vivian Lynch and Mildred Acker, the G-E float entered by the Decatur Works attracted much attention during the recent civic celebration at Decatur. Inspecting the float are E. W. Lankenau and Bert Gage.

Fifty-Six New Ideas Are Adopted

**Total Of \$482 Paid Sug-
gestors During Four-
Week Period For Better
Ways**

Fifty-six awards totalling \$482 and covering a period of four weeks of suggestion activities are announced by the Suggestion Committee. The awards, which are from \$5.00 to \$50.00 indicate a wide range of ideas for better ways of doing everyday operations.

Roscoe Platt, Bldg. 26-5, heads the list with an award of \$50.00 for his suggestion of changes to design on rotor punch dies. His suggestion to salvage certain controller panels thereby reducing waste resulted in an award of \$35.00 for R. F. Vorndran, Winter Street.

George Murray, Bldg. 19-5, and Joseph T. Troendly, Bldg. 26-1, each received \$25.00 for suggestions. Mr. Murray suggested the purchase of geared angle plates and Mr. Troendly the providing of a measuring meter for wire. C. F. Hambrook, Bldg. 19-5, received an award of \$25.00 additional to a like amount awarded some time ago on his suggestion for changes in ordering certain retaining rings.

Two awards of \$20.00 were made to Bayless Swift, Bldg. 12-1 on his suggestion to salvage switch base parts and to Ida M. Mugford, Bldg. 4-5, for changes in method of tying leads of certain motors. Mr. Swift's award was in addition to \$15.00 previously made.

Other awards ranging from \$5.00 to \$15.00 were made as follows:

Ora V. Martin, Bldg. 19-1; C. B. Jefferies, Bldg. 4-3; Ludwig Stetter, Bldg. 19-5; M. D. Hamilton, Bldg. 19-1; Carl Garretson, Bldg. 17-2; S. Larue Cunningham, Winter Street; William C. Schlie, Bldg. 19-1; J. E. Rogers, Bldg. 19-2; William Irmscher, Bldg. 19-2; Rein-

(Continued on page 2)

Special Low Price On G-E Sinks To Works Employees

**Limited Offer On Combined
Disposal And Dishwasher
Continues Until August 31**

General Electric sinks, combining the famous disposal and the dishwasher, may be obtained by employees for personal use in their own homes, at a special low price through terms of a limited offer from now until August 31. Complete details are available at the Employees' Store.

The dishwasher is one of the greatest labor-saving devices ever introduced. It completely eliminates the old method of washing dishes and insures absolute cleanliness of all dishes, glasses, etc.

The disposal makes it possible to dispose of all food wastes before they become garbage. Thus the garbage can, incinerator or other methods of getting rid of such wastes are wiped out.

\$4,150 Paid In Insurance Claims Here

**July Disbursements At
Seven Works \$52,360.
Grand Total Reaches
\$15,301,005**

Group life insurance claims totaling \$52,360 were paid to beneficiaries of employees in seven of the major apparatus Works of the Company during July, according to the monthly report compiled in the office of the secretary of the Company.

Schenectady Works had 10 claims for a total of \$28,950; Lynn River had three for a total of \$5,400; Fort Wayne had two for a total of \$4,150; totals in the three remaining works were, Pittsfield \$3,500; West Lynn, \$1,150 and Bridgeport \$1,710.

For the first seven months of the year claims totalling \$669,611 have been paid throughout the Company to beneficiaries of employees.

The grand total of all claims paid since the group insurance plan became effective in 1920 now stands at \$15,301,005.

Boston To Add Trolley Coaches

Boston Elevated Railway will add 28 more trolley coaches to its present rubber-tired fleet of 64 vehicles in the late Fall. Pullman Standard Car Manufacturing Company is building the new coaches, 18 of which are to be electrically equipped by General Electric.

Twenty-three of the new coaches will be 40-passenger jobs; the other five will seat 38 passengers each.

Conservation of Soil Is Urgent National Problem

**Noted Speaker Emphasizes
Dependency Of Nation On
Products Of The Soil**

Saving the soil—the first wealth of America—is a problem which the United States must solve if we are to survive as a prosperous nation according to Dr. H. H. Bennett of the Soil Conservation Service, U. S. Department of Agriculture, who spoke on the farm forum program of WGY at Schenectady recently.

"In the last few years we have done more in the field of soil conservation than in all the previous years of our history," said Dr. Bennett. "But still we have just begun. So far, most of the work has been carried forward by a few state and federal agencies, and by only part of the farmers. To do the job right, we need the support of all the farmers and all the city people

(Continued on page 3)

OLD FRENCH MARKET GOES MODERN

**Famous New Orleans Landmark Has G. E.
Installation For Food Preservation**

Built two years after the signing of the Declaration of Independence, the French Market of New Orleans has been a famous landmark for a century and a half. Practically every tourist visitor to the city remembers its hanging strings of garlic, even as they remember the equestrian statue of Andrew Jackson. Quaintness was preserved, but what happened to the food in the meantime was nobody's business.

In 1937, with the aid of government financing, the market was re-modeled by the French Market

Corporation, headed by H. R. Reuter. Cleanliness and food preservation were primary considerations in the project, and the pungent smells are now only a memory.

Twenty-two Puffer-Hubbard display cases, in various sizes ranging from six to 12 feet in length, were installed by the General Electric Supply Corporation, of New Orleans, together with G-E spinner finned coils which were placed in 22 separate meat storage rooms. For refrigeration of the equipment, six 3-hp. Freon condensing units were

(Continued on page 4)

THE EMOTIONAL "BINGE" VERSUS HEALTH

**Works Physician Outlines Effects Of Emotional
Excesses On Mental And Physical Health**

By H. W. Garton, M. D.

The layman probably gives little thought to the emotions as a cause of ill-health; but every doctor sees many cases in which emotional instability or long continued emotional upsets are the underlying causes of distributed physical and mental health.

Emotions are the processes by which we "feel," in contrast to intelligence by which we think and reason. Some of the major emotions are fear, anger and rage. Happiness, unhappiness, joy and sadness are examples of the minor

emotions. There are all grades and degrees of disturbed emotions, from the normal simple gladness of a healthy person to the perpetual giggling and laughter found in some types of insanity; from the short periods of depressed feelings that every person experiences at times to the deep, dark melancholy that may last for long periods in the insane. It is well established that disturbed emotions, if sufficiently prolonged or often repeated may reach the point of seriously

(Continued on page 2)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

August 19, 1938

Number 28

Money In Your Mattress

Not many folks are so foolish as to risk hiding their valuables pirate-fashion under mattresses, in tin cans or behind secret panels. Yet the Metropolitan Life Insurance Company, who guarantees benefit payments under our Group Life Insurance Plan, tell us that just such careless practices are not uncommon when it comes to insurance matters.

A man takes our Group Life Insurance to project his family in case something unforeseen should happen to him. Then he proceeds to hide his Certificate so carefully that no one can find it. The man dies. What happens? When his employer wants to notify the insurance company of the death and to request payment to the beneficiary, it is first necessary to make a thorough search and then to get a sworn statement by a proper authority that the Certificate in question is lost. The Group Plan says that the Certificate must be turned in when an employee dies. This may slow up payment at a time when the beneficiary is sorely in need of ready cash.

We are told about an actual case that fortunately didn't happen in our company—but could. A man took out Group Life Insurance and named his wife as beneficiary. His wife later died. He then named his mother as his beneficiary to receive his insurance should he die. A few years later the man was remarried. He died. His second wife said he had told her that he would change his insurance again, naming her as beneficiary in place of his mother. This he failed to do, however, and there was a delay here caused by the second wife trying to collect the insurance. The insurance was paid to the mother, who, according to law, was the proper beneficiary.

Such delays and extra expense are not necessary. *Just do these three things.* First, be sure that the person named in your certificate is the one to whom you now want benefits paid should anything happen to you. Second, if a death or marriage makes a change of beneficiary desirable, be sure to have this change made without delay. All you have to do is get a Change of Beneficiary Form from the Pay Roll Department. Fill out this form and bring it with your Certificate to the Pay Roll Department. They will see that the change is noted on the proper records. The corrected Certificate will be returned to you. And last but not least, be sure to keep your Certificate in a safe place and tell your beneficiary where it is and how to get it—in case.

Our Group Insurance Plan works smoothly and quickly, just as a machine does, when everything is in proper order. When a death is reported immediately and when matters are all shipshape, the beneficiary will promptly receive a check in full payment of the insurance.

We Can Help

Quality isn't something that can be argued into an article or promised into it. It must be put there. And it must be put there by those who make the product, particularly if competition is keen and margins are close.

Right now it is particularly advantageous to offer top quality at low prices to increase business. We can all help if we can find improved methods that will lower production costs without lowering the quality of our products.

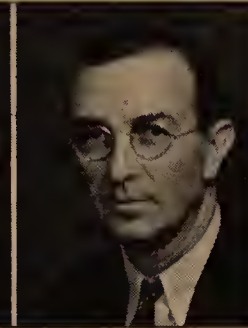
SUGGESTION AWARD LEADERS



George Murray



C. F. Hambrook



Joseph Troendly



Roscoe Platt

Fifty-Six New Ideas

(Continued from page 1)

hard N. Leppe, Bldg. 12-3; Evelyn V. Angevine, Bldg. 12-1; R. L. Case, Bldg. 19-1; George W. Patee, Bldg. 12-1; George C. Hagenjos, Winter Street; O. R. Lawson, Bldg. 20-1;

Helen M. Mechling-Wiebke, Bldg. 26-4; Donald B. Poland, Bldg. 26-2; John S. Hughes, Bldg. 26-B; S. Emery, Bldg. 26-1; Thetus J. Johnson, Bldg. 4-4; C. Pfeil, Bldg. 4-4; Edw. M. Lallak, Bldg. 4-B; Richard A. Hurst, Bldg. 19-4; Anna E. Minard, Bldg. 19-4; Conrad Pfeil, Bldg. 19-4; James A. Johnson, Bldg. 19-4; Veronica M. Gremaux, Bldg. 26-4; Garland Roby, Bldg. 19-4; Charles Dingman, Bldg. 18-B; Charles Druce, Bldg. 26-B; Chas. Clawson, Bldg. 4-2; L. A. Didier, Winter Street; Frances J. Fitch, Bldg. 19-5;

Bob Dent, Bldg. 6-3; E. J. Stroud, Bldg. 20-2; Forrest M. Voorhees, Winter Street; Edwin C. Koch, Bldg. 14; C. Pfeil, Bldg. 4-4; Louis Stalf, Bldg. 4-4; F. E. Fisher, Bldg. 9; F. H. Lemper, Bldg. 17-3; Henry C. Schwehn, Bldg. 11; Ken Seymour, Bldg. 17-3; Geo. M. Todd, Bldg. 17-3; J. E. Shea, Bldg. 17-3;

The Emotional "Binge"

(Continued from page 1)

weakening or completely overthrowing reason.

Emotional excesses affect not only mental health, but actually produce definite physical changes. The major emotions (fear, anger, etc.) are accompanied by such changes as enlargement of the pupils of the eyes, a dry throat, increased blood pressure, erection of hairs, increased heat production and sweating, increase in the rate of the heart beat and of breathing, and slowing down of the digestive processes—in short, all the energy of the body is brought into condition for ready release against the agency which caused the fear or anger or other emotion. In the minor emotions these effects are less intense, but they are more prolonged, and, if sufficiently prolonged may result in chronic nerve instability.

We see examples of both the emotionally normal and the abnormal about us every day. The one, a victim of constant emotional distress, is jumpy, anxious, continually worried and does everything in a frenzy. He is swayed by fears of various kind. Outbursts of anger and hatred are apt to be frequent and occur with the slightest provocation. Many of the activities he engages in are for his own pleasure even at the expense of friends, reputation, position or financial security. He is superficial, changeable, lacks persistence and has a disregard for others. He is frequently in trouble because of his indul-

Pensioners Celebrate Golden Anniversaries

Golden wedding anniversaries were observed by two Fort Wayne Works pensioners recently. Mr. and Mrs. Henry C. Lepper, 905 Lake Avenue, observed their anniversary on Tuesday, August 16, at their home. Mr. Lepper retired on pension in 1929 after a service record of thirty-five years.

Mr. and Mrs. Nicholas Giant observed their fiftieth wedding anniversary on August 8 at their home, 2528 Caroline Street. Mr. Giant retired on pension in 1936 after twenty years of service. Many of the Fort Wayne Works associates of the two men attended the receptions which were held in the afternoon and evening.

Wm. "Pete" Kindt and Mrs. Kindt, 1702 Spy Run Avenue, will celebrate their sixtieth anniversary next year and are planning on a trip to the New York exposition. Pete retired in 1928 after a service record of thirty-nine years.

gences in emotional excesses. Although the word is not in the dictionary some of these outbursts might be described as an emotional "binge," not unlike the alcoholic "bender" in character and in the fact that it may become habitual.

In contrast to this is the unperturbed person who meets situations and problems calmly. His actions and decisions are based on experience, judgment and the exercise of reason. He is not without emotions, but in his case they play the minor part in his solution of problems.

Emotions are something we all have and are necessary and desirable for a well-balanced personality, but like all good things, if indulged in to excess they may become our masters; when mixed in proper proportions they add much to the enjoyment of life.

Heredity may be a factor in some cases of emotional instability; lack of training and control in childhood is often another factor. Whatever the cause, the individual can do much by the constant practice of self-discipline and self-control; it may require the undoing of the habits of years' standing.

Whether it is in the conduct of our personal affairs, family life, everyday work habits, our relations with fellow employees or employers (and vice versa), actions and decisions based on careful consideration of facts, sane reasoning and final good judgment are superior to actions and decisions influenced by selfishness, frenzy, anger, hatred or emotional hysteria. The latter represents one of the important phases of poor mental hygiene, and can produce sick minds just as long continued physical excesses can produce sick bodies.

COMING EVENTS

QUARTER CENTURY CLUB outing at Lake Manitou on Saturday, September 10.

SOCIAL AND BAND CONCERT under auspices of Elex Club, G-E Club Band and Volunteer Firemen in McCulloch Park on Friday, August 26.

ELEX CLUB OUTING at Lake Wawasee on Saturday, August 20.

AROUND THE CLOCK WITH G-E

By L. X. Smith

There's an old, old saying, "Man's work is from sun to sun but woman's work is never done." But that's all changed now. Men no longer work from sun to sun and women's work is always done. Yes, indeed women's work can always be done . . . long before pa gets home from the shop or office, that is if ma has a range, a dishwasher, a refrigerator and a disposal.

These four magic servants of the home are more wonderful than Aladdin's lamp. They make today's kitchen as efficient as the most modern factory. They add years of leisure time to life's budget of this priceless ingredient. They are the four most useful tools woman has ever been provided with to build a happy family.

Take just one of them . . . the disposal. It is just what its name implies, a disposer of all things. That is to say, of course, the unusable portions of food remaining from the preparation of meals. Garbage is the word . . . but we moderns sort of pass up that ugly duckling of the language for, with the G-E disposal, there just isn't any. All you do is whisk the refuse down the sink and presto . . . it vanishes. There's no fuss, no odor, no flies . . . there just isn't anything. If that isn't magic than I don't know what is. Peek in at the Employees' Store soon and see the disposal, the dishwasher, the range and the refrigerator and then let your mind dwell a moment on the results of a combination of these four. That's all you'll have to do to realize what we mean by better living.

Elex Excursion To Start At 9 O'Clock

Girls who are participating in the Elex Club excursion to Lake Wawasee tomorrow are asked to be at the G-E Club before 9 o'clock. Busses will leave the club at that time. Headquarters at Lake Wawasee will be at the Spink Hotel.

NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Office—Mildred Quackenbush, Lutheran hospital; Maintenance—Ferman Pollard, Lutheran hospital; Transformer—Clarence Schoenell, Lutheran hospital; Fr. H.P. Motor—Theodore Brockmeyer, 3112 Thompson Ave.
Left the hospital—Frieda Swinehart, 1212½ Broadway.
Returned to work—Henry Buesking, Theodore Pemberton.

ECONOMY PLUS

Maurice Geary, Bldg. 19-5, spent last week touring. He visited four states and on returning to Fort Wayne found he still had enough gas left from his first tank full to drive to work the next week.
Zelma Kuyoth, Bldg. 26-2, would like to know what is good for her ears. She just got back from Pikes Peak, in Colorado, and says she can't hear a thing. Poor girl she may lose out for some eats.
The girls in the Field Dept., Bldg. 19-5, wonder why Pat Steup always wears his coat in this hot weather.
Martha Scherzinger, Bldg. 19-5, has just returned from a two-week's vacation spent at the Dunes.
What was Regmore Engeman thinking of when she got off of the elevator in Bldg. 19-4 looking for her place.
Harry Waters, of Bldg. 19-5, reports he has his first bait in four corners of the United States. He received word from Alabama, Colorado, Minnesota and Michigan that his bait is a real killer. Harry experimented in the St. Mary's River a long time to perfect his bait, and some fish he caught were as large as thirty pounds. They were of the small mouth kind.
Floyd Steinbacker, Bldg. 19-5, spent last week at Clear Lake. It is reported that he was busy all day last Sunday making trips to Ray, Michigan. We wonder just how clear Clear Lake was that week.
Ross Strodel, Bldg. 19-4, now in West Lynn, will certainly have the blues when he hears that his name was called at bank night for \$600.00.
Alma Witte, Bldg. 19-5, was explaining how cold it was the other morning. "You know the steam even came out of my dogs mouth." Hot Dog!
Since Harry Haberkorn, Bldg. 26-4, has his picture in the paper with the big pike, Wilbur Stocks, Bldg. 19-5, wants to get a hold of that fish for a picture too. Just pure envy.
The west side of Broadway felt a slight tremble of an earth quake Friday afternoon, August 12, at 3:04 p. m. as Walter Larimore just about jolted to the floor.
George Arnold, Bldg. 4-3, has a good time fishing at Don Voorhee's cottage. George leaves Don on the shore and takes all the girls along.
Fern Truelove, Bldg. 4-3, has something new in foot apparel. She now wears air conditioned shoes.

IT REPRESENTS A LOT OF SOUP



Visitors in Chief Grimme's office, Bldg. 18-1, invariably express curiosity concerning the stuffed turtle head which ornaments the office. The head, that of a sea turtle was sent to Wm. Grover by W. C. Denney, a member of the West Palm Beach, Fla., police department, who formerly worked here and was a member of the fire department. The turtle weighed 500 pounds with an estimated age of 60 years.
Denney is the officer who shot and killed a bandit at West Palm Beach recently after the gunman approached the officer and attempted to fire three shots into him. Denney's life was spared during the moment before he could bring his own gun into play by the fact that the bandit's weapon failed to fire. Denney went to West Palm Beach shortly after leaving the Fort Wayne Works to become a member of the police department at that place.

COME CLEAN

Wm. Wickliffe, Bldg. 19-5, came clean with his last weeks pay check. He forgot to remove the check from his trousers pocket when the garment went into the washing machine and the check proved to be a washout.
Joe Grosjean maintains that there are fifty-two spits to each chew of Mail Pouch. Figuring Vegalus portions there are two chews to a package so at three packages for a quarter there would be 312 spits for two bits.
Everyone is wondering what is wrong with Russell Carpenter's Chevrolet. He had to hitch hike to work last Thursday morning. Perhaps he is just saving gas.
Walter McCormick, Bldg. 4-3, had a lot of fun running out of gas on his vacation. Poor gas gauge.
Anna Hitzeman, Bldg. 4-3, is anxiously awaiting next Saturday when she will take the count before the altar.
Allen Emerick, Bldg. 4-3, has a new way all his own of keeping in balance. He just cuts more hair off one side of his head.

GOLFER SPARE THAT TREE

In the interest of "Forest Conservation" it may be necessary to have signs painted for on the golf links if G. G. Grauer, Drafting Dept., Bldg. 4-6, continues his golf career. In a recent game he thought it wise on approaching the sixth tee to take a practice shot in order to relax. So reaching for his driver he took the shot, his driver landing in the branches of a near-by tree. In order to retrieve the driver he took a direction marker and threw it into the tree. But alas, now both the driver and the marker were in the tree. As a last resort a caddy was sent up into the tree. He found the point of the marker buried fully half an inch in the wood of the tree. The question is where would that ball have gone had he hit it. Maybe that practice shot wasn't necessary.
Chaplain: "What brought you to prison, my good man?"
Prisoner: "A cold in my head."
Chaplain: "How could that be?"
Prisoner: "I had to sneeze and woke up the night watchman."

SOUNDS FISHY

Anyone desiring information on how to catch bluegills see Joe Miles, Bldg. 12-3. He was telling Irene Perry, Bldg. 16-3, about the extra large ones he took out of Crooked Lake last week when Earl Gebert, Bldg. 12-B, walked up and handed him some change. Naturally he wanted to know why the hand-out. Earl told him that he had been up to Crooked Lake fishing and the man from whom he rented the boat on finding out he worked at the G-E asked if he knew Joe Miles. When he told him he did, he asked him to give Joe the money as he didn't have any change at the time Joe paid him for some bluegills.
James Workman, Bldg. 4-3, would like to buy a good used ten gallon hat to wear while kicking the cows around on his newly acquired West Allen County ranch.
When Mabel Harvey, Bldg. 4-5 Office, returned from her vacation it was noted she had blisters on her hands. Upon inquiring whether she rowed a boat it was learned she received the blisters from pushing a lawn mower which her husband bought her for a birthday present. Tut! Tut! Gordon, why don't you buy her gloves too.
When Leo Persing, Bldg. 4-5, opened his purse the other day a large moth miller flew out. Truly a strange bed fellow for a thin dime, but they both flew away.
Gosh! you would think that was a girl's soft ball tournament at Municipal Beach as Clarence Burke, Bldg. 6-3, has yet to miss a night. What is the attraction?
George March of Bldg. 19-2 got up late one morning and had to pack his lunch in a hurry and as a result carried 2 raw eggs along. Geo. evidently thought it was warm enough at work to fry them.
Herb "Tavvy" Brochelt of Bldg. 19-3, is running around with his chest up in the air these days. Yes, its a bouncing baby boy.
John Rogers and Chet Ellis the card sharks of Bldg. 19-3 are losing their reputation. They were handed the well known skunk lately.
Richard Snyder, Bldg. 4-5, is receiving congratulations. The new arrival is a bouncing baby boy.

Soil Conservation

(Continued from page 1)

as well. Productive soil is important to everyone—not just to farmers alone. Farmers work more intimately with the soil, of course; they take their living directly from it. But every citizen of the nation is dependent on the products of the soil. It is our most indispensable resource."

DEATHS

The employees of the Series and Specialty Motor Dept. wish to express their sympathy to Lemon Clouse on the death of his mother.

Things We Have Been Curious About

How did the term "bootlegger" come into use?
The term bootlegger was first applied to peddlers of illicit liquor on Indiana Reservations because they made a habit of carrying a flask in the leg of a boot.

What is the derivation of the word "catsup"?
It is derived from a Malay word "kechap" which in turn was probably derived from the Chinese.

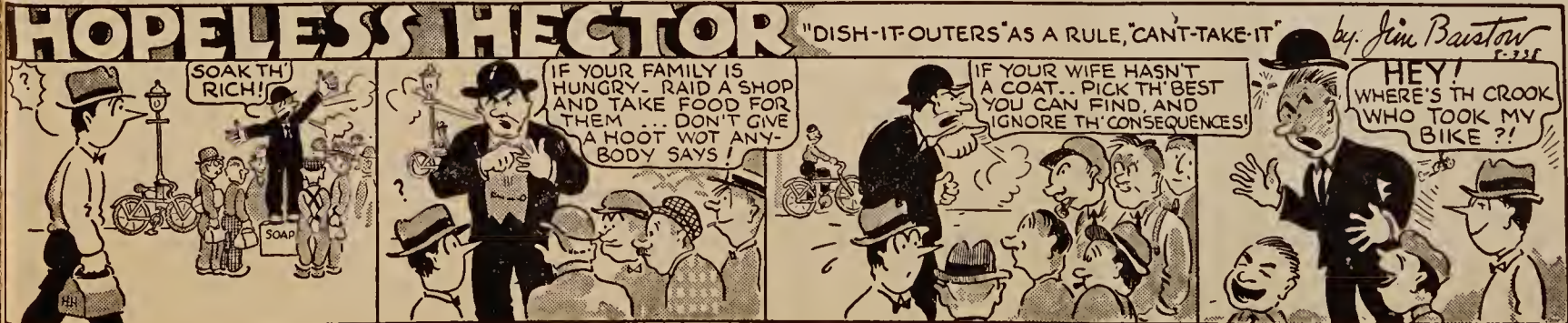
If "gentlemen of the press" are the fourth estate, what are the three other estates?
The expression "the fourth estate" has been attributed to Edmund Burke in an address in Parliament in which he referred to the press gallery as representing the fourth estate. The clergy, nobles, and commons compose the other three estates.

How long have young girls been called flappers?
The expression is thought to be about two centuries old. Early in the 1700's growing girls were called flappers from a fancied resemblance to the young of ducks who dash about with a good deal of noise and flapping of wings.

OUT OF THE PAST

From the August, 1922, issue of the Works News.
Gerard Swope, president of the General Electric Company, and G-E Emmons, vice-president, visited the plant on July 31. Mr. Swope was elected to the presidency following service during the past three years as president of the International General Electric Company.
Paul Burt, Harold Koehlinger, Wayne Brunette and E. Stock distinguished themselves in "barnyard" golf at the Apprentice Alumni Association outing at Lake Wawasee.
Mr. Butch Vegalues prominent in local circles as the mayor of Bloomington had the misfortune of breaking his right big toe.

Transformer girls gave a farewell dinner for Nellie Wilson. Those present included Lulu Bender, Minnie Macke, Mabel Liggett, Annabelle O'Shaughnessey, Billie Burch, Elda Swathwood, Gladys Dunifon, Laura Angel, Helen Reign, Mable Geller, Lillian Lepper, Esther Smith, and Helen Davis.
The Quarter Century Club held its annual outing at Lake Wawasee on July 22. New members introduced were Lena M. Provines, W. S. Goll, I. K. Rambo and Frank P. Closs.



Shippers Take First Place In Softball League

First Half Champions Trowned By West Side By Score Of 9 To 2

West Side 9 Small Motor Fac. 2
Shippers 14 Squares 5
Apprentice 8 Small Mo. Office 2

With the rain-maker finally permitting the Inter-Department Softball League to swing into action, West Side once again put their Indian sign on Small Motor, first-half champs, and tripped them for the second time this season, the count being 9 to 2, which defeat coupled with the Shipping Department's 14 to 5 victory over the Squares puts the Shippers in first place. West Side, wasting no time, jumped into an early lead by scoring four runs in the second inning on hits by Kallmeyer, Hazelett, McKirning, Henry and Baumgartner. With four of the five aforementioned sluggers again connecting for safties in the fifth inning the Western's scored two tallies and tacked on three more in the following frame for good measure. Special mention should be made of Baumgartner, West Side first baseman, who had a perfect evening at the plate, four for four, and was closely followed by Henry, a teammate, who in four trips to the platter garnered three bingos.

With their heavy sluggers once again coming to life the Shippers, as has been previously mentioned, did not have much trouble in disposing of the Squares for their second victory in the second half the count being 14 to 5. With Dent pitching no hit ball until the sixth frame and allowing only two hits, one by Greene and one by Smith, the heavy bombardment was not necessary but continued up and including the seventh frame. With home runs by Dent and Feaser, single, double and triple by Yoder, two hits by Gephert, and a single with bags loaded by Clawson the Shipping runs came pouring across the plate. The score possibly could have been worse if Berghorn, Square pitcher, had not been given miraculous support by Langenberg and Knake, third baseman and left shortstop, who time and time again made wonderful stops and threw men out at various bags.

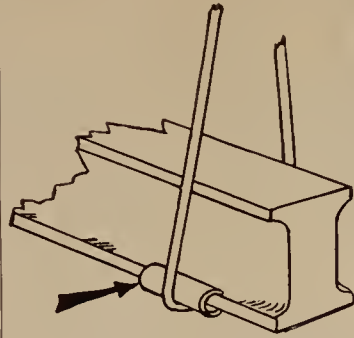
The Apprentice finally playing the brand of ball they have been capable of all season scored their first 1938 victory at the expense of Small Motor Office by the score of 8 to 2. Singleton, Apprentice pitcher, gave up a total of nine hits and only one walk but was especially tight in the pinches and was given perfect support by his teammates while on the other hand the Apprentice garnered only nine hits but combined them with errors and walks taking advantage of every possible break. If the Apprentice had only played this type of ball earlier in the season they would have still been in the thick of the fight for the championship.

COOKER—Toasts sandwiches, grills and fries. Grease drain, nickel chromium heating element. Free recipe booklet. Removable waffle grids at slightly extra cost.

SUGGESTIONS FOR SAFETY

By Herschel Smith

This is one of a series of articles illustrating interesting safety suggestions made by employees through the Suggestion System.



slotted so that it will fit around sharp corners.

The possible tragic results of crane loads falling lends considerable importance to a suggestion of this nature. Special attention to safety practices in the use of cranes is being given at the Fort Wayne Works. Included in the program is the issuance of a special safety rule booklet which includes a table of safe loads for chains, ropes and cables.

Launch Proper Wiring Program

Much Dissatisfaction Of Appliance Users Due To Inadequate Current Supply

In the realm of electrical home servants, the road to dissatisfaction is certainly paved with inadequate wiring, J. H. Crawford, manager of the Construction Materials Division at Bridgeport, points out in connection with the launching of the national adequate wiring program by the electrical industry. The program, aiming at better wiring in the home, is largely one of consumer education, but is also of vital importance to appliance dealers, electrical contractors, utilities, wholesalers, and manufacturers as well.

"It is an axiom in the industry that one appliance sells another, but unfortunately the contrary is also true," Mr. Crawford declares. "Many a refrigerator prospect has been lost because a waffle iron won't heat—or because a neighbor's lights flicker every time his refrigerator goes on. The fault may not lie with the appliance itself, for no matter how carefully it has been made, it will not operate properly unless sufficient current has been supplied to it. Only rarely does a prospect have sufficient knowledge of electric wiring to know where the blame lies for inefficient operation, and the cumulative adverse effect of this lack of understanding on appliance sales and on home electrification generally is far greater than most of us realize."

Old-fashioned conventional wiring cannot supply current properly to appliances because the wire sizes are too small and too many different kinds of outlets are hooked into them. This type of wiring was designed originally for lighting alone. When outlets were added later, and everything from refrigerators to radios and heating pads was plugged in, trouble began. Dissatisfaction on the part of users came to light, if at all, in the store of the electrical dealer, and in many cases, Mr. Crawford believes, the latter was unable to identify the cause himself, either because he did not ordinarily have access to the home or lacked the engineering knowledge necessary for such identification. People naturally blame appliances because they see and handle them—but the

guilty wiring is invisible in the wall of the home.

It was to correct this situation that General Electric engineers designed their modern home, or radial, wiring system, adaptable to homes of all sizes and able to meet all local conditions and requirements. The system embodies four fundamental features:

An entrance cable large enough to carry current for all requirements in the house.

Large wires run to protective control units at central points, eliminating the necessity for long, rambling circuits and voltage losses.

Control units conveniently located on all floors. No longer is it necessary to go to some remote part of the basement or attic to replace fuses.

Final circuits that start at the control units and fan out to outlets like the ribs of an umbrella. Only a few outlets are on each "rib" or radial run.

The modern radial wiring system makes it possible for full advantage to be taken of modern electrical equipment and appliances in the home. Many outlets are available, so that appliances can be plugged in wherever desired. The wiring is properly laid out and wire sizes are large enough so that current can reach appliances through the outlets at full strength. Heating devices are no longer slow, and lights don't flicker.

"Families who are building new homes today with a modern wiring system are better prospects for appliances than those building homes with conventional wiring—for the latter is obsolete when it is put in," Mr. Crawford declares. "And since the modern radial system is designed to carry additional future loads, families having it will continue to be good prospects as time goes on. Systems taxed beyond capacity couldn't use new appliances with satisfaction even if they had them. The very expression, 'adequate wiring,' is probably the most spectacular understatement ever made by the electrical industry, and its importance is universal—from consumer right through to manufacturer."

A GENERAL ELECTRIC RANGE saves by reducing shrinkage, eliminating waste, avoiding cooking failures and minimizing the cost of cleaning and redecorating soiled walls. Further information at Employees' Store.



IN THE ROUGH

By Walter Sunier

HEADLINE! Man hunting an eagle catches a horse and is called a horse thief! Sam Newlin, when almost at Brookwood, where he hoped to catch an eagle, saw a riderless horse coming down the side of the road. He drove his car in front of the horse which halted it. He held the horse until the rider came. Some "friendly" golfers who saw him catch the horse, ribbed Sam about being a horse thief and told him it was useless to deny it because they saw him with the horse.

Twelve G-E golfers participated in the City Golf Tournament. Four did particularly well. Brice Hamilton and Willie Adams tied for third place and Parker Motter and Bill Simpson were close to the top. Adams took the lead early and might have won except for a disastrous next to last nine holes. He was treed on this nine, three trees figuring in his scoring. On the short No. 3 hole his ball was by a tree. On No. 7 his ball was wedged in a number of sprouts around the base of a tree in an unplayable lie. He dropped a ball here over his shoulder and it rolled into the only divot mark within fifteen feet. On No. 9 he was again close to a small tree in the rough.

Grauer is really the past master at the relaxed swing. At No. 6 at Brookwood he announced that he intended to take a relaxed swing. He relaxed so much that his grip loosened and the club sailed up into the big walnut tree which is just at the left of this tee. He tried throwing another club at the one in the tree but quit that when the second one almost stuck among the branches. Next one of the tee markers was tried and on the first throw, the sharpened end of the rod stuck in a branch, leaving the marker up in the air pointing toward the pasture land. A caddy was sent up the tree to get the club and the marker and he fell out of the tree and came down on the barb wire fence which runs under the tree. Fortunately, he escaped with very little injury although he fell about fifteen feet. It is well to relax but not to the point where things go up in the air.

Old French Market

(Continued from page 1)

provided, together with proper refrigerant lines and valves.

The novel feature of the application, as reported by Tom Campbell, local commercial refrigeration manager for G-E Supply Corp., is that in three machine rooms there are installed two 3-hp. units, each operating at low speed. They are so arranged that if one unit should be out of service, the other may be speeded up by slipping on a high-speed pulley. They have sufficient capacity, under this arrangement, to carry the load without depriving the market of refrigeration on any fixtures for a short period. This necessitates operation of the machines 22 out of 24 hours, but is a valuable safety feature.

GENERAL ELECTRIC CLOCKS for any room in the home. Alarm clocks, illuminated dial clocks, models to hang on the wall, to set on tables, to place on a fireplace mantel.—Employees' Store.

Club Softball Team Is Defeated In Semi-finals

Eliminated In Sectional Tournament By 2 To 1 Defeat By Berghoffs

Defeated by one run the G-E Club softball team dropped from the sectional softball tournament, Wednesday night, after climbing to the semi-finals for the disastrous game with the Berghoff nine. The locals made their one run in the sixth when Catcher Stellhorn hit a double, driving over Kessler. The final score was 2 to 1.

To attain semi-finals the Club team had defeated Centlivres and Krogers in the preceding games. Victory Wednesday night would have meant an engagement with the Harvesters for the tournament championship.

Wednesday night's game:

| G-E | | | | | BERGHOFF | | | | |
|--------------|----|----|----|---|-------------|----|----|----|---|
| AB. | R. | H. | E. | | AB. | R. | H. | E. | |
| Kessler, sf | 1 | 1 | 9 | 0 | Lin'berg, 3 | 3 | 0 | 0 | 0 |
| Clawson, 2 | 3 | 0 | 0 | 0 | Shaffer, 2 | 3 | 1 | 1 | 0 |
| Schus'rf, lf | 1 | 0 | 0 | 0 | Speck, cf | 2 | 0 | 0 | 0 |
| Schorb, 3 | 0 | 1 | 0 | 0 | Sym'ds, lf | 2 | 0 | 1 | 0 |
| Shober, 2 | 0 | 0 | 0 | 0 | Gulbin, ss | 2 | 0 | 1 | 0 |
| Well'n, ss | 3 | 0 | 0 | 0 | Tielker, 1 | 2 | 0 | 0 | 0 |
| Leakey, rf | 3 | 0 | 0 | 0 | Ch'stek, p | 2 | 0 | 1 | 0 |
| Wag, r, cf | 2 | 0 | 0 | 0 | Michels, sf | 2 | 0 | 0 | 0 |
| Braden, 1 | 2 | 0 | 0 | 0 | Richard, c | 2 | 0 | 0 | 0 |
| Heiber, p | 2 | 0 | 0 | 0 | Bern'g, rf | 2 | 0 | 0 | 0 |
| Totals | 22 | 1 | 1 | 0 | Totals | 22 | 2 | 4 | 0 |
| G-E | | | | | G-E | | | | |
| Berghoff | | | | | Berghoff | | | | |
| | | | | | | | | | |

«It's a Joke»

Tenant: "Janitor, you could cool our apartment nicely if you would run ice water through the radiators."

Janitor: "Can't be done, madam."

Tenant: "Well, what did you have in them last winter?"

Exasperated Wife: "The night before last you came home yesterday. If you come home tomorrow tonight, I'll go home to mother."

"What do the three balls in front of a pawnshop mean?"

"Two to one you don't get it back."

Suitor: "I wish to marry your daughter, sir."

Dad: "Do you drink, young man?"

Suitor: "Thanks, a lot, but let's settle this other thing first."

Grandma says: "In the very near future men will eat baked beans and say, 'Ah, dear, these are just like mother used to open.'"

Neighbor: "Jones is planning a Christmas celebration. I see they're carrying in a yule log."

"That's not a yule log; that's Jones."

Joe: "Are you and your wife on speaking terms?"

John: "Well, I'm listening again."

"Hello! This is long distance. I have a call for you from Miami."

"Hello! This is Ben. Listen, Jack, I'm stranded here and need \$100."

"I can't hear you. Something is wrong with the 'phone.'"

"I want \$100."

"I can't hear you."

Operator—"I can hear it O. K."

"Well, you give him the \$100."

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, AUGUST 26, 1938

Number 29

King Named President Of Decatur Club

Fall Program To Open Following Installation Of Officers In September

Harry King has been elected president of the Decatur G-E Club to succeed Donald Gage who served in that capacity during the past year. By virtue of his office Mr. Gage automatically becomes a member of the board of directors for a period of one year. Other officers elected were Al Schneider, vice-president, succeeding Ralph Spade; Ida M. Steel, secretary, succeeding Mary Catherine Leonard and Raymond Christ, director for a three-year term. Raymond Leitz was reappointed treasurer.

Directors still having a period of time to serve are E. W. Lankenau, Frank Gillig and Elsie Brunnegraff.

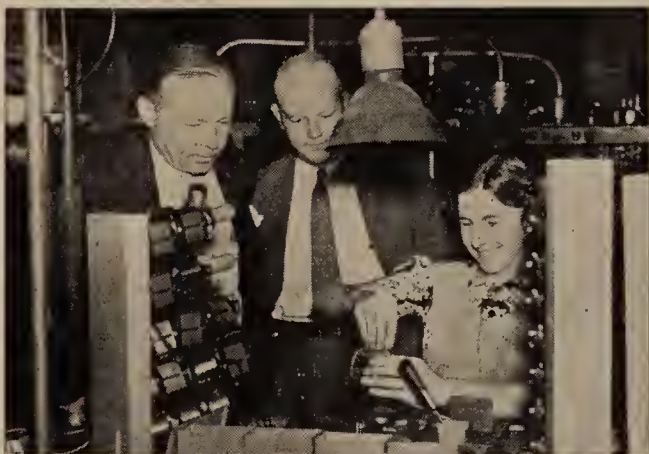
The new officers will be installed in September and appointment of committee members will be made at that time.

With its new club quarters dedicated in June, 1937, the Decatur G-E Club has had one of the most active years in its history. At the present time the facilities of the club quarters are being placed in excellent condition in preparation for the 1938-39 season. Bowling, one of the major activities, is now being organized and the personnel of the various leagues will be announced in the near future.

State Cooperates

Marking another step forward in its safety campaign to improve hazardous night driving conditions and eliminate danger zones, the New Jersey Highway department is co-operating with county officials in the illumination of dangerous intersections of State highways and county roads. New Jersey is the first State to undertake such a plan, whereby it shares the cost of such illumination, and provides engineering assistance for the installation.

OPERATOR, CUSTOMER AND SALESMAN



Lee R. Brown (left), chief engineer of the Monroe Calculating Machine Company, Orange, N. J., will see this motor again which Martha Woodward, Bldg. 19-4, is assembling, for it is one of a number being manufactured for his firm. Accompanied by R. P. Carter (right), of the General Electric Newark offices, Mr. Brown visited Bldg. 19-4 on a recent trip to Fort Wayne and the two men were much interested in watching the careful attention given the assembly of motors manufactured for the Monroe Calculating Machine Company.

Quarter Century Outing To Draw Big Attendance

Plans Under Way to Secure Prominent Speaker For Lake Manitou Affair

With a membership of approximately 400, this year's Quarter Century Club outing to be held on September 10 at Lake Manitou, promises to be one of the largest attended in the club's history. In accordance with the practice of previous years, employees who have not yet but will complete twenty-five years service during the present year will be invited as guests. A total of 65 employees are eligible during 1938 for membership—the greatest number during any one year.

The program this year will include many innovations. Arrangements are under way at the present time to secure a speaker of unusual interest to give a talk immediately following the dinner. Other features will include softball games and a number of competitive events.

New Lamp Is Revolutionary Development

Tiny Luminary Has Brilliancy Equivalent To About One-Fifth That Of Sun's Surface

A midget sun in the form of a 1000-watt mercury lamp, no larger than a cigarette yet designed to attain a brilliancy equivalent to about one-fifth that of the sun's surface, was announced today by the Incandescent Lamp Department of General Electric Company at Nela Park, Cleveland.

Since the light source, an arc, is highly concentrated and is approximately 12 times as brilliant as the incandescent filament of a 1000-watt standard projection lamp, G-E engineers believe the watercooled midget sun will revolutionize lighting practice in numerous fields of light projection. Results of numerous laboratory tests indicate that the new lamp can be used to great advantage in photo-engraving work, in blueprinting, photo-enlarging, in search lights, and for therapeutic application.

The new lamp consists of a little quartz tube. Confined within a tiny bore inside the tube is a globule of mercury and a trace of argon gas. Each end of the quartz tube is furnished with a brass ferrule which provides proper electrical contact.

In producing so brilliant a light, the midget sun develops such high pressure and heat as to destroy itself unless the lamp is properly water cooled. By developing an ingenious water cooling-jacket, (Continued on page 2)

C. Of L. Adjustment To Remain Unchanged

Following is a quotation from the official statement by the U. S. Secretary of Labor, dated August 21, concerning the cost of living index:

"The Bureau of Labor Statistics' index of the cost of all goods purchased by wage earners and lower-salaried workers in the 32 cities combined, based on costs in 1923-25 as 100, was 83.3 on June 15 as compared with 83.0 on March 15. Average living costs were 1.4 per cent lower than they were a year ago, but were 11.9 higher than at the low point in June, 1933. They were 16.4 per cent lower than in December, 1929."

Therefore, the cost of living adjustment of earnings will for the present remain unchanged, at 3%. This is in accordance with the plan announced in October, 1936, which provides that for each point of increase or decrease in the index between 80 and 90 a corresponding change of 1% will be made in the earnings of eligible employees.

Band Program To Feature Last Of Social Series

Former G-E Band Leader To Be Honored At Affair To Be Held This Evening

John L. Verweire, nationally known bandmaster, and for many years leader of the General Electric Band will be honored in the band program to be presented by the G-E Club Band in McCulloch Park this evening. Perry Shober, G-E Club Band leader was associated for a period of twenty-eight years as solo cornetist in Mr. Verweire's various bands.

The concert will be in connection with the final of the series of social sponsored jointly by the Elex Club, Volunteer Firemen and the G-E Club Band.

Four of Mr. Verweire's best compositions appear on the program which will be as follows:

(Continued on page 4)

Night School Will Open On September 19

Twenty-One Courses On Practical Subjects Are Offered Employees

Offering courses in twenty-one subjects, organization of the General Electric Night School of the Fort Wayne Works for 1938-39 is now under way. The fall term will open on September 19 and will continue until December 9, a period of twelve weeks. The school is open to all employees and is a non-profit institution thus enabling those who enroll to receive instruction in practical subjects at a minimum cost.

Tuition for the twelve weeks is set at \$3.00 per subject, payable in advance or in weekly installments of \$1.00 each, starting with the first class period.

Enrollment of fifteen or more employees for any one course will be required to form a class. The subjects offered are: shop arithmetic, algebra, primary and advanced; trigonometry, primary and advanced; calculus, D.C. and A.C. electricity, primary and advanced; blueprint reading, mechanical drawing, primary and advanced; mechanisms, primary and advanced; business English, public speaking, typewriting, primary and advanced; shorthand, primary and advanced.

Enrollment Blanks

Night school enrollment blanks are being distributed to foremen and department heads and employees wishing to enroll in the classes are asked to fill out the blanks and send them to the Personnel Department, Bldg. 21. Any additional information desired may be obtained by calling 750.

Regular classes meet at 5:30 p. m. once a week for a semester of twelve weeks, with the standard class period of two hours duration. Ten of the twelve periods must be attended to obtain a passing grade in any course. Textbooks and other materials that may be required for the courses may be purchased through the Company at cost.

SEEING NOT NEEDED FOR BELIEVING

Blind Man Buys G. E. Range After Checking Features Detailed In Various Advertisements

The occasions when a piece of advertising copy sells a product—indisputably and without other aid—are still sufficiently rare to make news. Recently an expert auto mechanic, totally blind, who lives in Cartersville, Ga., decided to buy an electric range, and asked his wife to read him all the range advertising she could find in national magazines. His choice was a General Electric after he had visu-

alized all of the features described in the copy. Visiting the Jackson Furniture Company, G-E dealer in Cartersville, he asked L. E. Jackson to lead him to a range.

Recalling the advertisement, he went over each of the features on the floor model, using fingers trained to judge mechanical qualities. Without permitting the dealer to make a verbal presentation he placed an order.

TWENTY MILLION VIBRATIONS

Phenomenal Mechanical Speed Achieved By Tiny Quartz Crystal Used In New Oscillator

Twenty million vibrations per second—just 16,666,666 times faster than the normal human heartbeat—is the phenomenal mechanical speed achieved by a tiny quartz crystal used in a new oscillator developed by General Electric engineers for maintaining constant frequencies in radio transmitting. Incredible as this may seem, the present crystal's terrific "heartbeat" may soon be surpassed

if a speedier one now being perfected is successful, according to the company's radio engineers.

It is the super-speed "beat" of the quartz crystal which permits constant frequencies to be maintained in radio transmitting. The oscillators enable radio broadcasters to hold their transmitters to assigned wave lengths in sending out programs or messages. (Continued on page 4)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

August 26, 1938

Number 29

A World Of Difference

Some time ago, interviewers asked more than five hundred workmen coming out of Chicago factories just one simple question: "How much of each income dollar produced by the manufacturer do you think finds its way into the pay envelopes of the workers?"

Out of the 518 persons questioned, 135 thought they got less than 3 cents of each dollar produced in their industry, 378 (including the 135) were convinced they got less than 5 cents, and only four in the entire group thought they got as much as 10 cents of each income dollar produced.

There is a government report, summing up the actual facts on a country-wide basis, which has an entirely different story to tell on the same subject. Here is what the government report, entitled "NATIONAL INCOME IN THE UNITED STATES—1929-1935," shows:

Of all the income produced and paid out by the manufacturers of the United States in 1929, the employees received an average of 83 cents of each such dollar. In 1934, they received 84 cents of each dollar. And investigation proves that the same ratio has held good in 1935, 1936, and 1937.

If these facts were more widely known there would probably be an entirely different attitude towards the question of profits. No one can blame a man who thinks that the employees are getting only 5 cents out of a dollar of profit for feeling resentful and demanding that something be done about it. But there is a world of a difference between a nickel and eighty-odd cents.

Sometimes a simple glance at the facts can radically alter our settled notions concerning things!

Industry And The Farmer

Approximately 100 lbs. of cotton go into the production of the average automobile.

One hundred ninety-five thousand five hundred twelve people are required to grow merely the cotton that is used for upholstery by one of the country's largest automobile companies in a big year.

As interesting as these facts are in themselves, they have more than curiosity value. They are indicative of the way in which American manufacturing industry is continually finding uses for farm products, not only providing the farmer with new markets for his crops but with increased purchasing power to buy the products of industry.

Corn is now used in adhesives, textile sizings, and binding oil, molded plastics, thinners and lacquers and alcohol.

Sugar cane is used in insulating material and alcohol.

Cornstalks in fibre-board.

Hogs for industrial soaps, special greases and oils and upholstery.

Flax . . . linseed oil for paints, soap, and foundry core oil.

Cotton in plastics, tires, upholstery, artificial leather, electrical insulation, lacquers, safety glass and felt.

Leather in hammers, gaskets, belting, upholstery, oil seals and pump valves.

The above listing shows farm products that are used by just one large automobile manufacturer. It illustrates, however, how the farmer is increasingly dependent on manufacturing industry and how manufacturers depend increasingly on the farmer. Neither group can prosper without the other.

THAT'S WHAT THEY ALL SAID !



New Lamp

(Continued from page 1)

permitting three quarts of water per minute to flow past the gleaming mercury lamp, engineers found a practical way to carry off the excess heat without affecting the light output. The cylindrical glass portion of the water jacket is about the size of a shotgun cartridge. A screw adjustment at one end of the jacket permits easy insertion and removal of the quartz lamp. Metal connections for water intake and outlet are located at either end of this water-cooling accessory.

It is necessary to equip the cooling system with a pressure-operated switch and magnetic valve because the water in the jacket must be moving before the lamp is lighted and because the lamp must be turned off automatically in the event of failure or reduction of the water supply.

The brilliant light produced by the quartz capillary lamp emanates from a narrow arc stream not much wider or longer than a common pin. Compared to the bluish light emitted by conventional mercury lamps, radiation from the new 1000-watt source is much whiter.

When the water jacket is made of quartz instead of hard glass, the unit emits a wealth of ultra-violet radiation. Special glass that screens out dangerous ultra-violet rays not found in natural sunlight at earth levels may be used instead of quartz, G-E engineers said. Although the water in the jacket absorbs approximately 90 per cent of the heat generated, it allows practically all the ultra-violet and visible radiation to reach the outer envelope.

Ideal for Photo-Engraving Process

The confined arc stream of the water-cooled mercury lamp is remarkably steady. In its tiny tunnel, the arc can neither wander nor wobble. This steadiness on the part of the arc in the new lamp, according to the General Electric engineers, permits production of a superior engraving having an almost perfect screen, each dot of which, even when

viewed under a microscope, appears astonishingly clean cut. Obviously, the more clearly defined the dots on an engraving plate, the more faithful the half-tone reproduction of the illustration.

With the new water-cooled lamp, it was pointed out, there is no danger of pitting or otherwise impairing the efficiency of condenser lenses. Its use also eliminates the possibility of melting the gelatin on negatives. Owing to the relative coolness of the light emitted by the new source, more highly corrected lenses than are now in use could be employed. The bottled midget sun greatly facilitates a new technique in the photo-engraving art whereby huge enlargements may be made on metal in a single step from relatively small negatives, it was said.

Experiments with two or more of the little quartz lamps, side by side in one cooling jacket, show promise of becoming the ideal illuminant in cases where even greater amounts of cool light from a single source are desired.

In addition to providing industry with a highly concentrated and powerful source of cool light, the new 1000-watt water-cooled mercury lamp produces approximately three times as much light for the electrical energy it consumes as does the average incandescent filament type of comparable wattage.

Initial research on capillary lamps was conducted by the Philips Glow Lamp Works of Eindhoven, Holland; subsequent research and development in the General Electric laboratories.

Like other mercury lamps, the water-cooled lamp requires a special transformer for starting and operation. It arrives at full brilliancy almost immediately.

BULLETIN

On Monday, September 5, 1938, the Fort Wayne Works and the Decatur Works will be closed in the observance of Labor Day.

AROUND THE CLOCK WITH G-E

By L. X. Smith



Well, well, well, dear old August is nearly spent and soon the traditional vacation season for a majority of folks will be ended for another year. Labor Day is but a few days off and soon the children will be heading back to school and the merry chase will be in full swing again. And that spells work for mother and father too for that matter. And so how about a visit to the Employees Stores to see what we can find to help make the work easier.

Of course there's the vacuum cleaner . . . none better in the world to clean up the rugs and furniture, and the floor waxer to polish up the places where the rugs don't cover. And then too there are floor waxes, paints and varnishes . . . all company products you know. We could go on and just make a list of all the things you can get to freshen up the house for the long fall and winter months ahead. But if we did we wouldn't have room for anything else. Stop in yourself and see with your own eyes what the Store has to help you with.

And you know of course you can get all these things at substantial savings to your pocketbook. Anything which lessens the shock to the old sock these days is welcome and it seems sort of foolish to pass up the chance, doesn't it now?

Trolley Coaches Increase Patrons

A well-rounded Public Relations program, in which the substitution of rubber-tired electric trolley coaches for out-of-date street car equipment played an important part, has turned losses into profits for the Shreveport, (La.), Railways System.

The transit company found that the number of passengers carried had dropped from 13,196,000 in 1920 to 9,528,000 in 1929, in spite of a 50 per cent increase in population to 75,000 over that period. But since the introduction of trolley coaches on the system in 1931, revenues have gradually picked up, and last year's figures disclosed that the company had furnished transportation for 3,203,000 more passengers than in 1929.

DEATHS

Clarence T. Schoenell, 409 West Superior street, died on August 12, in the Lutheran hospital, following an operation. He became an employee on January 25, 1917, and worked in Bldg. 26-B. Funeral services were held Monday with burial in Lindenwood cemetery.



GENERAL ELECTRIC



CANDID CAMERA CAPTURES

VOL. 3

August 26, 1938

NO. 8

WORKS NEWS CANDID CAMERA CAPTURES



SILHOUETTE OF YOUTH . . .

Against the summer sky is this laughing eight-year-old daughter of Chris Wesche, Bridgeport Works. Vera's picture was taken during vacation with her dad and mother.



ON THE ITALIAN FRONT . . .

We find R. C. Muir, vice president in charge of engineering and Mrs. Muir (see circle), as they attend symphony orchestra concert in huge motor and generator factory of the Compagnia Generale Di Elettricit  at Milan. The occasion was the anniversary of Italy's entry into the World War.

WITH MARTIAL TREAD . . .

These likely lasses of the Erie Works, Catherine McCall (left) and Frances Elber (right) members of the state champion girls' drum and bugle corps of Billy Simpson Post V.F.W., occupy their spare time.



PERFECTION OF DETAIL . . .

George Sprong in Schenectady Works inspects bearings to detect any flaws which might spoil their performance.



WHO WOULDN'T SURRENDER . . .

If a deputy sheriff like this smiled at him? Yes, 'tis true. It is Miss Elise S. Petrovich of Bridgeport Works, just named an honorary deputy sheriff of Fairfield County, Conn. See her badge in the upper corner?

BE SAFE, NOT SORRY



AN EDITOR WONDERS . . .

If everything is going to be OK after the folks get his paper. It is W. D. Haylon, Pittsfield Works News editor in pensive mood as he contemplates the finished product of a week's news hunting.



BY THE SAD SEA WAVES . . .

Rest these charming Pittsfield Works girls. Left, is Mary Louise Bourne and right is Carolyn Prop. Both are at Hampton Beach, Maine, where they have lots of sand, rocks and water.



PICTURES, PICTURES, PICTURES

Are nothing new to Earl F. Shannon, crack finisher in the Publicity Department in Schenectady. He's a 25-year man, too, and estimates he only 2000 prints each week. Some pictures.



"A-HUNTING WE WILL GO" . . .

Is the song on the lips of Virginia Spence, trim West Lynn meter girl as she prepares to gallop afield on her trusty horse.



G-E SCIENTIST ON AIR . . .

Ellis Manning, House of Magic speaker, right, tells the world about New Frontiers in Electricity over Columbia's KMBC at Kansas City during DeMolay Founders Convention July 4 to 8. Announcer Coy is at the left.

PAPA PADDLES PATRICIA . . .

But in the time-honored way. It really isn't needed when O. P. McCarty, Pittsfield Works, takes his young daughter Patricia out for a kyak ride on Pontoosuc Lake.



WEST LYNN JEWELS . . .

These four lasses from the Jewel room (left to right), Peggy Melville, Dot Monahan, Frances Sciaraffa and Eva Perron have just enjoyed a frankfurt roast at Point of Pines near Lynn.



WITH RAWHIDE HAM

C. A. Leonord in Schenectady coils into place during assembly motor.



SKATER LIKES COMFORTER . . .

Between acts of the recent gigantic Lake Placid (N. Y.) skating carnival, Aug. 4 to 6, Betty Chase of New York, kept from getting a chill after strenuous work on the ice with a General Electric comforter wrapped about her.

WATERMELON TIME . . .

Off the picnic when Felice Ditto and Peter Ruggeri of River Works Gear Department and their families picnicking on Cape Cod. They are, left to right, Mrs. Felice Ditto, Mrs. Peter Ruggeri, Peter Ruggeri, Felice Ditto, and Warren Ruggeri, front row; Antonio, George Ruggeri, and Mary and Virginia



—BUT DON'T GO NEAR THE WATER . . .



ELEX CLUB PARTY . . .

Fort Wayne Works girls scored another good time when they went to Culver Beach on Lake Maxinkuckee, Indiana. Then they saw the famous Black Horse Troop at Culver Military Academy perform a special program. Good time? See the smiles?



WHAT, A NEW PRODUCT? . . .

No, just a visitor to the Pittsfield Works from a nearby rancho and so Joe Vacarro became a temporary goatherd until the nanny's owner claimed her.



AND SHE SMILED . . .

Just as the camera shutter clicked, did Agnes Opechowski, West Lynn meter girl as she paused a moment on her vacation at Pocasset on Cape Cod.



SOAP BOXERS ALL . . .

Is this father, son, and brother combination at Fort Wayne. Seversons of employees entered the recent Soap Box Derby and though the sons were the official entrants, the fathers played prominent parts not only by aiding in construction of the cars but also by mental back seat driving. Left to right are Hartmuth Arlic and brother Frank; Edward Rowan and son Donald; Frank Rowan and son Robert; Guy Peckhart and son Max; Matt Krebs and son Russell; Paul Schoenherr and son "Bub"; Herschel Smith and son "Buddy."

BIG MATCH MAN . . .

Is John Ivanko of the Bridgeport Works. Since 1928 he has collected match case covers and now has more than 30,000, each one different. He even belongs to a club sponsoring this hobby, the Blue Moon Club, an international organization.



TOM THUMB TRAILER . . .

Is what R. W. Lowery, Philadelphia Works draftsman calls this unique vehicle weighing only 650 pounds. He and Mrs. Lowery make themselves quite comfortable after a day of rolling over the countryside. The kitchen is simply a wow, as you can see.

NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Fr. H. P. Motor: Ethel Kloppenstein, Grabill, Ind. Series and Specialty Motors: Lewis Clark, 4328 Weisser Park Ave.; Fred Kruse, 231 East Jefferson St. Apprentice: Joseph McClure. Motor, Generator and Switchgear: William Kempf, 2805 S. Anthony; Fred Kammeyer, 1715 Cody St.

Left the hospital: Freeman Polard, Bluffton Road; Mildred Quackenbush, Ossian Ind; Rosella Stout.

"BETTER LATE THAN NEVER"

AT LAST! Clarence "Cab" Brenner, Bldg. 4-6, came through with flying colors—Here it is only August and Clarence has finished his spring house cleaning. For the first time since last season, we can see the top of his desk.

Famous last words: "I won't get off that parking lot"—J. Rogers, Bldg. 19-3; "I don't wanna catch" — Geo. Momper, Bldg. 19-3.

Jack (V-8) Toole, of Bldg. 19-3, had the boys all believing he was going to travel thousands of miles on his vacation and looking over the post cards stamped in Fort Wayne from Jack to the boys he didn't get very far. Could it be the car or home sickness, Jack?

Lewis (Bing) Fox, world traveler of Bldg. 19-3, was so surprised when he returned from his vacation and saw his twin brother (a dummy stuffed with straw) at his work bench that he was ready to turn around and take another week's vacation. The boys had a hard time convincing (Bing) that it was not his brother but after close examination (Bing) saw his mistake and returned to work.

Did anyone besides Alvina Twick's husband hear her weight after she stepped off the scales at the Lincoln Bank? Who was the young gentleman, Alvina?

Lulu Mae Kline, Bldg. 4-1, has returned to work after catching all the fish in Lake Webster.

Lillian Zinc, Ethel Poorman, Della Sheehan, Louise Roberts, and Dorothy Jensen, Bldg. 4-1, have returned from their vacations, the latter having spent two weeks at Coldwater, Mich.

Fred, Cogy, and Harry, Bldg. 19-3, are willing to sell their slightly used food choppers at quite a reduced price now that they have their new sets of "Fake Snappers."

Anyone desiring to know who Theodore J. Teddy is, see Ted Mulans, Bldg. 4-3.

Jo Fogel, Bldg. 20-2, has returned from a vacation trip to Denton Harbor and is still puzzled by the action of the male species at that place. Jo maintains that the fellows there all hide behind bushes so that the gals cannot see that they look like. She is quoted as saying it is a poor place to get a man for its a question of taking flight unseen. Ah! We have it, the must have wandered into the house of David grounds.

Roger Pierson and Erv Huth, Bldg. 20-2, have just been voted General Services' worst fishermen. Not only are they unable to catch fish but they also can't frame a good fish story. Three days fishing brought the boys eight fish, the size of sardines, and two sunburned backs. They had a fish fry but the fish came from the market.

Thelma Oswald, Bldg. 17-2, is setting the reputation of being a good provider. A trip into the country usually means an armful of sweet corn.

Elex Wawasee Frolic A Big Success



Once again the weatherman smiled on our Elex girls. Saturday, August 20, three buses left the Club for the Spink-Wawasee Hotel at Lake Wawasee. One bus must have been carrying a load of sweetness as Monica Gnau was appointed "Official Bee Killer."

The girls were given rooms when they arrived at the Hotel and lost no time getting into their suits and out in the water. There were so many on the raft and the waves were so high that the raft stayed under water most of the time. A few of the braver girls swam to the diving tower.

A great many of the girls walked down to the gift shop before dinner. Esta Griner just couldn't pass up those pretty red slippers. Helen Gellert brought home a bowl filled with Russian Candy while several of the girls

bought boxes of candy and handkerchiefs. Two of the girls found "Cinder" Meyer's picture on a deck of cards and presented them to Irene.

The dinner was a beautiful affair. Everything went off perfectly except for Floyd Moreland eating his steak with his fingers. We realize though that he and Mr. Hockett were rather nervous at being surrounded by a roomful of beautiful girls. The Master of Ceremonies from the hotel sang two special numbers for us and the orchestra played our theme song. We just couldn't resist the impulse to burst forth in song.

Mr. and Mrs. Hockett were just the grandest chaperons any club ever had. They too enjoyed the speed boat rides with us. We had two speed boats and a sail boat at

our disposal all afternoon and they were none of them idle. Dorothy Mulligan got a bath sitting in the rear seat but she didn't mind.

At 5:00 o'clock the girls piled in the buses to bid farewell to a perfect day, only to climb out again until a flat tire (on the bus) was repaired. Coming home they still weren't too tired. Charlene Davis made a picturesque "Topsy" when the girls had her finished. When the buses stopped at Columbia City, Ceal Romery and Pauline Baker insisted they were hungry. When the buses started on they brought forth a box of crackers and a ring of bologna to tantalize the girls with. They were very generous and broke off a hunk of bologna for each girl. Did I have fun but am I tired?—Irene Perry, Bldg. 16-3.

SYMPATHY

Golda Meitzer, Bldg. 26-2, entertained the brass band at her cottage at Lake Gage. Guests were Fred Geisler, Bldg. 19-3; Helen Stahl, Bldg. 19-3; Angie Dribless, Bldg. 16-1; Thelma Oswald, Bldg. 17-2; Joe Oswald and Roy Meitzer. Fred Geisler demonstrated that his favorite food is pancakes and his favorite color brown.

Sam "Three Fingered" Beeler, Bldg. 4-3, has been appointed town constable of Geneva. Take note all you tough "Hombres."

Wilfred Sallfrank, Bldg. 18-B, is still bragging about shaking hands with Corrigan. Suppose he will be doing things backwards now to emulate his hero.

Employees in Bldg. 4-1 extend their sympathy to Norbert Gase in the death of his brother, Jerome Gase.

Bldg. 19-5 would be a good place for a bunch of sailor boys. They would be right at home when that steamboat whistle blows. Frank Barnds was seen waving his handkerchief in the air after one of those blasts from the whistle.

Monroe Green, Bldg. 4-3, wishes to take this opportunity to invite you all to the Fall Round Up and Rodeo to be held at his Rancho north of the city on the Lima Road. Monroe will give expert exhibitions on roping, Bull-dogging and hog-tying.

Fred McIntyre of Bldg. 19-5 sure missed his calling when he started at the G-E. He should be in Hollywood. Ask Fred sometime to do an imitation of Henry Armetta.

Much to the disappointment of the Bldg. 19-5 office, F. Archbold has not come to work in a striped shirt, as the song on his lips of the current week has been "The Prisoner's Song."

Loreta Halt, of Bldg. 26-2, says she will not ring a door bell any more. The last one she rang she didn't get an answer and so she walked 5 blocks home and called up. She had to walk 5 blocks back for the door bell simply wasn't working.

Things That We've Been Curious About

How did the term "Let her go Gallagher" originate?

The origin generally credited is that a Texas sheriff named Gallagher was hanging a man and, having adjusted the noose, the criminal yelled "Let her go, Gallagher!"

What is the origin of the word "fan" as used in describing a sports enthusiast?

The word is believed to be an abbreviation for "fanatic."

What is the origin of the expression "pin money"?

The expression "pin money" originally came from the allowance which a husband gave his wife to purchase pins. At one time pins were so expensive that only the wealthy could afford them. The manufacturers of pins were permitted to sell them only on certain dates, and when these days came around the women whose husbands could afford it secured pin money from them and bought their pins.

What is meant by "rap" in the expression that something "is not worth a rap" or "we don't give a rap"?

A "rap" was a counterfeit Irish coin of the time of George I which passed for a half-penny though not really worth a fourth of that value.

WATCH 'EM JOE

Joe Henry, West Sides flash, has succeeded in beating Dugan McKerring out at third base but he can't figure why everyone keeps them coming down into the hot corner. He feels that perhaps they think that Dugan is still on third. He also claims that if they do not watch the score keeping a little bit closer, he is going to demand more money next year. He says last week he got three out of four and that Sam Baumgartner received all the credit since Sam hit to the infield three times and forced Joe at second. Joe also claims the score is kept on a cigar-box lid and that the lid is then burned.

We always thought all the boys working in the various casting machining sections, Bldg. 4-3, were brunettes, but after some of them returned from their vacations we discovered that quite a few of them are blonds.

What two fairly well known characters of Bldg. 18-2, named Oddou and Stockman went on a Root Beer Bender last week and after sampling four kinds of Root Beer ended up in front of the Bus Terminal arguing whether the 7:45 bus for Decatur left at 6:45 or 8:45? Is Root Beer more potent than it used to be?

Malinda Gehle of Bldg. 19-5 just returned from her two-weeks' vacation spent at South Haven, Mich., and Pittsburgh, Penn.

Carl Campbell, Bldg. 26-2, has had lots of trouble since he was in Lynn, Mass. He doesn't hear the whistle when it blows; someone has to tell him.

Jess Kehr, Bldg. 19-3, has been trying to convince himself that he did not have a vacation last week. He walks around in a stupor mumbling "it ain't so."

K. W. McOmber may not play in the G-E Club band but he puts forth more effort than the musicians. Watch him this evening.

West Side And S.M. Factory Tie In Second Place

Shippers Hold First Place In Inter-Department Softball League

By Arthur Maxham

S. M. Factory ... 12 S. M. Office 5
West Side 8 Apprentice 2

While the Shippers were holding on to first place in the second half of the G-E Inter-Department Softball League by virtue of a forfeit from Winter Street, Small Motor Factory and West Side continued their second place deadlock by trimming the Small Motor Office and Apprentice.

Only allowing Small Motor Factory two hits up to the sixth inning it looked as if Karthol, Small Motor Office pitcher and his teammates, would hand the first half champs their second straight defeat but the big bats of the Factory lads began booming in true fashion in the sixth inning and after the smoke had cleared nine Small Motor Factory runs had crossed the plate to put the game on "ice." Grimme, Factory third baseman, besides making several nice fielding plays at the "hot corner," had three hits for four trips to the plate, two coming in the sixth frame and likewise Leakey had three hits during the evening two coming in the big sixth but the hardest blow was made by the smallest player on either side, Kammeyer, Factory mite, connecting for a home run with two on the sacks. Most of the runs seemed to come in bunches as successive hits by Wilt, Koch, Daley, Karthol topped off by Schlund's home run scored all five Office tallies in the third frame.

West Side, keeping pace with Small Motor Factory, had little trouble disposing of the Apprentice the final count being 8 to 2. Taking advantage of the A's unsteadiness in the initial frame, the Westerns clubbed out five hits good for four runs to take a lead which was never threatened. The A's led by Kilty, left-fielder, who scored their first tally and batted in their only other run was only two runs behind going into the fifth but here hits by Hazlett, Huth, Kollmeyer, Schible and the longest hit of the evening a triple by McAfee scored four more West Side runs and killed all Apprentice hopes.

Band Program

(Continued from page 1)

1. G-E Club Theme Song... Shober
2. March "News-Sentinel"... Verweire
3. Novelette "Sparklets"... Miles
4. Tone Poem "Apple Blossoms"... Roberts
5. March "Dunbar"... Verweire
6. Selection from Gustav Luders Musical Comedy "The Prince of Pilsen"
7. Intermezzo "Kisses"... Hubbell
8. March "Sons of Tavistock"... Verweire
9. Popular Ballad "There's A Gold Mine In The Sky"... Kenny Bros.
10. Popular "The Donkey Serenade" from Rudolph Friml's "The Firefly"
11. March "Civic Spirit"... Verweire

THEY'RE THERE IF YOU KNOW WHERE



Fort Wayne Works anglers continue to prove that the fish are there if you only know where to find them and how to get them after you do. Both of the above photographs have been carefully investigated and assurance is issued that the fish shown are, or rather were, honest-to-goodness live fish. To the left we have the Dennison Brothers, Milton and Ralph, and a few specimens of their skill. Johnny Schwanz, Winter Street, who was along couldn't get on the picture because he had to do the snapping.

To the right, at a hundred and some pounds, we have Charlie Braun, Bldg. 4-5, who consistently keeps bringing home the big ones. Charlie not only makes good during the fishing season but he also does his stuff during the hunting season.

20 Million Vibrations

(Continued from page 1)

The peculiar electrical characteristics of the quartz were first discovered by Madam Marie Curie during her research with radium. Quartz is a natural mineral growth and has almost the hardness of a diamond. Regardless of where obtained, and no matter how large or small it may be, quartz always occurs in nature in a hexagonal, or six-sided shape, usually with each end tapering to a point. Angles of the hexagon and points are always the same. Specimens of quartz have been known to attain a length of six feet and a weight of one ton.

Although found in almost every part of the world, quartz for crystals in the new oscillators is obtained from Brazil, where the most perfect specimens are available. The new oscillator has been developed specifically for radio transmitters used by airplane or ships, and can withstand sudden severe changes in temperature and humidity without permitting broadcasting frequency to vary.

The quartz crystal which attained the speed of 20 million vibrations per second will be used for a radio transmitter having a frequency of 20 megacycles, or 20,000 kilocycles. It is about 15 mils, or 15/1000 of an inch thick and is approximately one inch square.

A finished crystal may be square, rectangular, or circular in shape. If ground to the approximate size and thinness of a dime, a quartz crystal would oscillate at the rate of 7,500,000 times per second, and maintain a transmitting frequency of 7500 kilocycles.

Infinite care must be exercised in processing the crystals to the exact size required to maintain various frequencies. A "rough cut" is first made from the quartz as it is found in its natural hexagonal state. Because the quartz itself is made up of millions of tiny hexagonal shapes, the rough crystal thus obtained must be cut through the electrical and optical axis correctly if it is to have the desired properties and be usable.

The rough crystal is ground mechanically as far as possible, and then by a hand process it is literally polished to the desired

«It's a Joke»

"Do you know what good clean fun is?"

"No. What good is it?"

First Customer: "Waiter, bring me a plate of hash."

Waiter (calling back to the kitchen): "Gentleman says he'll risk it."

Second Customer: "Waiter, I'll take the same."

Waiter (calling back to the same kitchen): "Another sport!"

Judge: "Who was driving when you hit that car?"

Drunk: (triumphantly): "None of us; we was all on the back seat."

Visitor: "What nice buttons you are sewing on your little boy's suit. My husband once had some like that on his suit."

Pastor's Wife: "Yes. I get all my buttons from the collection plate."

Of all the "give me a sentence with the word" jokes we've heard we give the prize to the lad who put effervescent and fiddlesticks in one sentence. "Effervescent enough covers on the bed your fiddlestick out."

thinness for a particular frequency.

Determining when the crystal has been ground to the desired size is accomplished in a manner similar to the process of tuning a piano. The crystal is "beat" or heterodyned against a primary standard that is checked daily with the Arlington time standard, and at least twice each week against the frequency transmission of the Bureau of Standards in Washington.

The finished crystal is placed between two metal plates, which afford a means of connecting it to the vacuum tube circuit.

Mounted in its holder, the crystal is ready to become part of the transmitter circuit—with its phenomenally fast "heartbeat" of millions of times each second.

Electric Arc Welding Plays Part In Laying Hospital Cornerstone

Electric arc welding for the laying of a cornerstone, brings a new wrinkle to the time honored custom and Schenectady can lay claim to the fact that it is the first place in the country to see it carried out. Last week, the cornerstone of the new addition to Ellis hospital was laid by Chester H. Lang, advertising manager of the General Electric Company while E. W. Allen, vice-president of the Company donned a welder's mask and gloves and proceeded to weld electrically, the strong box containing the records.

Other General Electric men taking part in the unique ceremony included John G. Barry, former vice-president of the Company.

Mr. Lang is chairman of the Ellis hospital board. The exercises had a peculiar significance for General Electric people for last year they aided in the campaign for \$700,000 to build the addition which was over-subscribed by \$151,000. Obviously General Electric welding equipment was used in the cornerstone laying as it is also being used to erect the building.

The cornerstone contains a copper box holding historical records, photographs and a sound film of the invocation and the address given by Mr. Lang. After the strong-box was welded into place, Mr. Lang covered it with mortar and dropped a stone cap into position.

The new addition will enlarge the present bed capacity of the hospital by nearly 40 per cent as well as provide a modern kitchen for the preparation and distribution of food. Added space will also be given over to house the latest in X-ray and other laboratory equipment.

Club Alleys To Open For Play On September 6

League Secretaries Asked To Report Organizations As Soon As Possible

Manager Ed Yahne announces that the G-E Club alleys will be officially opened for play on Tuesday, September 6 and asks that all league secretaries report their organizations to him at an early date as possible. The alleys have all been reconditioned and are in the best of shape.

Ten leagues including 106 teams competed on the alleys during the past season. Early reports indicate that many of last years leagues will be reorganized for the coming season and efforts will be made to arrange schedules to accommodate this unusually large number. Definite action will not be taken until completion of the appointment of a bowling committee for the coming year. The committee personnel will be announced following a meeting of newly elected Club officers early next week.

The finger tip latch on the door of a General Electric Refrigerator lets you open the door easily even when your hands are full.

Three Lead In Safety Standing With No Mishaps

Average Frequency For All Division At End Of Seventh Month Stands At 3.90

Successfully completing July without lost-time accidents three divisions — Transformer, Wire-Insulation and Tool—have maintained perfect scores during the first seven months of 1938. It will be recalled that although no divisions completed 1937 with perfect scores the Tool Division had but one lost-time accident during the twelve-month period.

The three mishaps during July bring the year's total up to 19 compared with 56 for the same period last year. The over-all Works frequency figure now stands at 3.90 and the severity at 0.18.

Standings of the various divisions are as follows:

| | Freq. | Sev. |
|-----------------------------|-------|------|
| Transformer | 0.0 | 0.0 |
| Tool | 0.0 | 0.0 |
| Wire-Insulation | 0.0 | 0.0 |
| Distribution | 1.2 | 4.5 |
| Fr. H.P. Motor | 3.06 | .034 |
| Decatur | 3.61 | .206 |
| Motor-Gen. Switchgear | 4.64 | .067 |
| Series-Sp. Motors | 5.71 | .75 |
| Refrigeration | 6.57 | .026 |
| Gen. Service | 15.2 | .54 |



IN THE ROUGH

By Walter Sunier

The Motor-Generator Department golfers, better known as the Apparatus Department boys, held one of their outings last Saturday. This one was rather out of the ordinary run in that it was a sort of progressive party. It started at the Rome City golf course, progressed from there to Wolcottville and from thence to Adams Lake. In the morning, in the golf session, Wallace had an 80 and Kellogg an 81. After eighteen holes, the party of twelve, tore into a chicken dinner at Wolcottville and then spent the afternoon at Adams Lake where they enjoyed boating, cards, horseshoe pitching and refreshments. In the group were Schafenacker and son, Wallace, Kellogg, Laisure, Schafer, Moffatt, Bohn, Stough, Johnson and his two boys and, once an Apparatus boy always an Apparatus boy, Wehrs.

Wehrs on No. 18—"Now for a long straight drive."

Schafenacker—"You can't do that. You've had one already this round."

Sam Newlin is organizing a raiding party for a cutting affray. Sharpen your axe and see Sam if you are interested in cord wood and in the disappearance of the tree in No. 16 fairway at Brookwood. Sam's ball hit it for the sixth time last Saturday. Although Sam loves trees, he says in this case he is not inclined to permit his affection to ruin his game.

The play-off in the Wednesday group is scheduled for next Saturday, the 27th. The championship of the entire league is scheduled to be played off on September 10th. The general G-E blind bogey tournament is scheduled for the same day. The annual match with the Studebaker Corporation, is scheduled for September 11th.

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Safety
Is a
Habit
•

GENERAL ELECTRIC

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Waste
Is
Expensive
•

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, SEPTEMBER 2, 1938

Number 30

Housekeeping Grades Show Improvement

Many Departments Qualify For Excellent Grade. Decatur Leads Division Standings

Decatur maintains its lead in Housekeeping during the month of August with the Receiving Division in second place. The Tool Division, in second place last month, dropped to third place in the August standings. Grades for departments, for the most part, show a decided improvement over the previous report. Special efforts are being made to clean yards and buildings of idle equipment and materials; and increasing attention is being paid to keeping machines and workplaces clean and orderly.

Those in charge of the activity point out that Housekeeping is directly related to the matter of safety and that many serious mishaps in industries can be directly traced to poor housekeeping. Many of these have been due to cluttered aisles, the presence of nails or other sharp pointed objects on floors, improper stacking of materials and similar abuses.

For this reason special emphasis is being given Housekeeping in the effort to reduce our accident toll. The cooperation of all employees is asked to achieve the high standard set as a goal.

Those departments receiving the grade of excellent and the foremen in charge are as follows: Bldg. 17-2, Vern Castle; Bldg. 4-B and 6-B, C. Steinbacher; Bldg. 12-2, W. Wolf; Bldg. 26-5, F. Hoffman; Winter Street, J. Rockhill, G. Wietzel, V. Cartwright, F. Deahl and W. D. Kelsey; Bldg. 26-2, H. Ulrich; Bldg. 20-1, W. Wiedelman; Bldg. 10-B, H. Kruge and G. Miller; Bldg. 8-2, T. Buckles; Bldg. 6-1, W. Schaefer; Bldg. 2-1, W. Glenn; Bldg. 2-E, V. Sheets; Bldg. 28-2, R. Browder; Bldg. 28-2, H. Orr; Bldg. 28-1, F. Zimmer, Bldg. 9, Ralph Craig and Bldg. 4-3, G. Smith.

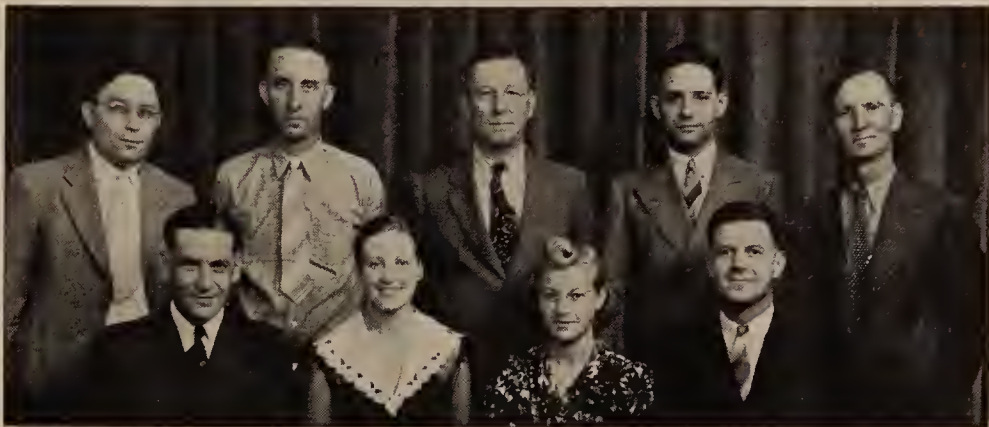
Standings for the various divisions are reported as follows:

| | |
|-----------------|-------|
| Decatur | 90.5% |
| Receiving | 89.2% |
| Tool | 89.0% |
| Wire-Insulation | 89.0% |
| General Service | 88.0% |
| Fr. H.P. Motor | 87.7% |
| Transformer | 87.3% |
| Shipping | 86.5% |
| Winter Street | 86.0% |
| Motor-Motor | 85.7% |
| Apparatus | 83.8% |

IT TAKES INGENUITY

When a customer visited the Toronto Office of the Canadian G-E recently and asked for help in electrically heating an iron to brand cattle, a fast-thinking range salesman took a G-E Calrod unit, bent into an "M" (the customer's brand), and attached a long cord. The customer finished his job with it in record time.

NEWLY ELECTED OFFICERS OF THE DECATUR G-E CLUB



Newly elected officers of the Decatur G-E Club who will assume their offices this month and hold-over directors are: front row, left to right—Al Schneider, vice-president; Elsie Brunnegraff, director; Ida May Steel, secretary; Harry King, president. Top row, left to right—Raymond Leitz, treasurer; Raymond Crist, director; E. W. Lankenau, director; Don Gage, director and Frank Gillig, director.

Earning Power Of Men Employees Increases With Age And Service

More Than One-third Hourly Rated Men Employees Are 45 Years Or Over. More Than 50% Are 40 Years Or Over

The saying "our older men are younger than they used to be" may well be applied to the Fort Wayne Works organization for a tabulation completed by the Personnel Department from June employment figures shows that more than 50 per cent of hourly rated men employees are 40 years of age or more, and that more than one-third or 35.59 per cent are 45 years or over. Many of these are in their fifties, some are nearing seventy.

The tabulation, which covers both the Broadway and Winter Street plants shows that the average of hourly rated men employees is 41.6 years.

July Accidents Reach New Low In Major Works

Fifteen Lost-Time Mishaps Are Recorded Against Twenty-Three For Previous Month

Lost-time accidents during the month of July in the major apparatus works of the Company totaled only 15 as against 23 for June according to George E. Sanford, chairman of the General Safety Committee. This is a new low record, for usually, July accidents are more frequent, due largely to hot weather.

The frequency or number of lost-time accidents per million hours worked for July alone is less than one-half the rate for the best previous July. The combined frequency for the first seven months of the year is 23 per cent under the first seven months of any previous year.

The June and July standings are

| | July | June |
|--------------|------|------|
| Erie | 0 | 1 |
| Philadelphia | 0 | 1 |
| Bridgeport | 0 | 2 |
| Lynn | 0 | 2 |
| River Works | 1 | 0 |
| West Lynn | 1 | 1 |
| Plastics | 0 | 1 |
| Pittsfield | 2 | 4 |
| Main Works | 1 | 1 |
| Fort Wayne | 3 | 3 |
| Main Works | 3 | 9 |
| Schenectady | 5 | 23 |
| | 15 | 23 |

The contention that as a man gets older his earning power decreases, and he is left behind in the race by younger employees is disproved by the tabulation which shows that the average earnings increase in the higher age brackets.

How the per cent of earnings to total of hourly rated men employees is affected by age is shown in the following chart. It will be noted that the so-called "declining years" have little effect on average earnings for in the age group from 45 to 70 years the per cent of

(Continued on page 2)

Salesmanship Hastens Return Of Confidence

"It is in times like these that the burden and the opportunity fall squarely on the shoulders of the men who initiate and create sales," so declared Philip D. Reed, assistant to President Gerard Swope, during an address on the business outlook at a combined spring meeting of the Lake Michigan and Missouri Valley clubs in French Lick, Ind., recently.

"Anyone," he said, "can get an order in boom times, but, if salesmanship is worthy of the name, it can encourage and stimulate a hesitant demand in bad times and thus do its part in hastening the return of confidence and the prosperity that surely follows in its wake."

Special Service Is Appreciated By G-E Customer

Hurry-Up Shipment From Here Prevents Shut-Down Of Pennsylvania Factory

When a break-down occurred at the Tygart Valley Glass Company, Washington, Pennsylvania, on a Saturday morning, plant officials discovered that it would be impossible to reopen the works on the following Monday morning unless four motors, of a type manufactured at the Fort Wayne Works, could be secured and installed over the week-end.

Contacting the General Electric offices at Pittsburgh the glass company officials explained their dilemma, and were assured that every effort would be made to relieve the situation.

The order was received here on Saturday morning by telephone by N. D. Porter, Fort Wayne Works Production Department, at his home. Arranging for the preparation of the motors for shipment, Mr. Porter got busy checking train schedules and wired customer when the shipment would reach Pittsburgh after placing the motors aboard the selected train.

The results of the special service (Continued on page 4)

Start Drive To Eliminate Waste-Spoilage

Co-operation Of Employees Asked To Aid Committees Organized To Combat Losses

Aimed at the reduction of the enormous annual waste and spoilage toll at the Fort Wayne Works an organization has been completed of committees in each division whose members will give close attention to the reduction problem. Those in charge of the organization are emphatic in their contention that the success of the project is dependent to the greatest extent upon the cooperation and aid of all employees.

All employees are urged to be on the lookout for waste and spoilage and to offer suggestions for the correction of any example. Spoilage in labor and materials probably offer the greatest field for suggestions but waste and spoilage savings of any nature are regarded as important.

An idea of the amount of the various materials involved in waste and spoilage during 1937 may be gained from the following figures: cast iron, 4,133,292 pounds; yard scrap, 2,733,115; Sheet steel, 29,886,328; steel, 2,851,360; lead and zinc, 19,570; aluminum, 214,945; babbitt, 37,858; brass, 476,433; bronze, 137,641; copper, 1,419,508 and paper 911,771.

COMMITTEE REPRESENTATIVE

The newly formed organization is decidedly representative. It is headed by R. J. Hoffman, supervisor of waste and spoilage activities with B. C. Evans as advisor. Members of the organization in the various divisions are as follows:

Refrigeration—C. Gettys, W. Mueller, J. Cushing, central committee. A. Kabish, B. Herman and C. Steinbacher, representatives. Wire-Insulation—R. N. White, R. Dennison and C. Borchert, central committee; G. Greek, W. Rohe, E. Gebert and F. Zehender, representatives. Decatur—C. Langston, G. Auer, R. Leitz and B. Gage, central committee.

(Continued on page 4)

THEY ARE DEPENDABLE

The Indianapolis Motor Speedway, greatest motor race course in the world, uses 31 G-E clocks for timing racing cars. Six are of the wall type, and 25 are the "cyclometer" desk type.

In addition to a highly accurate photoelectric timing equipment, a man checks the timing for each car on the track, and the G-E clocks are used in this manual timing. The race consists of 33 cars; therefore there are 33 men each manually timing his individual car by the desk clock.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

September 2, 1938

Number 30

Good Will Is Personal

"Good Will is a personal as well as a business or intangible thing, of which each and every one of us is, as it were, a trustee," declared Vice-President C. W. Appleton at a recent Chicago Office meeting. "After all," he asked, "what is a corporation but the aggregate of the individuals engaged in a common endeavor? And what is its reputation but a blend of the good manners, character, sincerity, and dependability of the individuals who compose it?"

General Electric does not carry its good will on its balance sheet at any value, Mr. Appleton pointed out. The first mention of good will in the balance sheet was in 1899, when "patents, franchises, and good will" were carried at about \$4,000,000—half the amount of the previous year, when the item covered patents and franchises alone. The amount decreased from then on, because of write-offs, dropping to \$32,004 in 1906. Good will disappeared from the balance sheet in 1917, and patents and franchises were carried at \$1.00. In 1927 franchises disappeared, leaving the famous entry: "Patents, \$1.00."

Although the good will of General Electric has a value beyond price and second to none, Mr. Appleton demonstrated one way of evaluating it in dollars. By multiplying the number of shares that the Company has issued and outstanding by their market value and then subtracting the item of total common stock and earned surplus, a figure of \$661,000,000 is obtained. "This," said Mr. Appleton, "is the value that the public places on something which we may call good will."

Because It Costs Less

Had the 7½ million people who bought new radio sets in 1937 been obliged to pay 1929 prices for them, the total cost to the public would have been \$700,000,000 greater than it actually was. In fact, the 7½ million sets of 1937 cost the public \$188,000,000 less than the 4½ million sets of 1929. And because radios cost less, more people could buy them, and the purchasers had more money to buy additional comforts and conveniences.

This is but one of many cases where industry has found ways to make better products at less cost. For instance, the 1½ million electric washers bought in 1937 cost the purchasers 2 million dollars less than the million bought in 1929. The 1,200,000 electric fans bought in 1937 cost the purchasers \$700,000 less than about half that number bought in 1929. And in this same period hundreds of other manufactured products, because of improved manufacturing methods, have been reduced in cost so that more people can have more of the good things of life.

This process of creating *real wealth* has brought to America the highest standard of living ever known, and it is this process which must continue if even higher standards are to be attained. General Electric scientists, engineers, and workmen are contributing to this progress. By developing new and better ways to use electricity for the benefit of the public, they are constantly providing More Goods for More People at Less Cost.

JUST WAITING



Earnings Increase With Age And Service

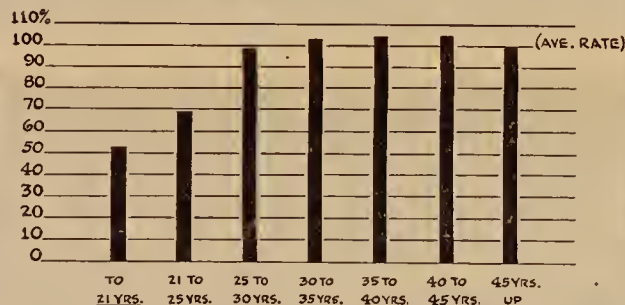
(Continued from page 1)

earnings of hourly rated men employees is 99.7 or practically the same as the average for all hourly rated men.

The figures do not include cost of living adjustment, overtime allowance and night workers bonus.

AVERAGE EARNINGS BY AGE GROUPS

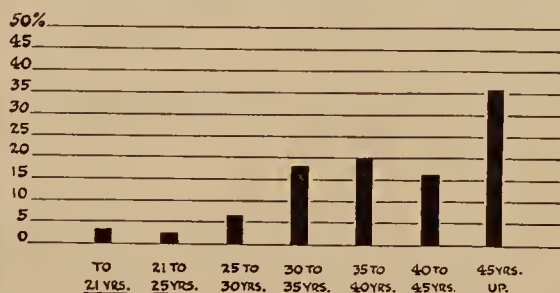
(JUNE 1938.)



In the second table is shown the percentage of the total hourly rated men in the various age groups. Men of 45 and over represent 35.6 per cent of the total; men 40 but less than 45 represent 15.9 per cent of the total; men 35 but less than 40 represent 19.8 per cent of the total. The three groups represent 71.3 per cent of the total hourly rated men employees.

PERCENTAGE OF MEN BY AGE GROUPS

(JUNE 1938)



It is interesting to compare these figures with Government census figures. In the year 1900 the census showed that 20 per cent of employed persons were 45 to 65 years old; the last census increased this figure to 25.4 per cent. Employees 40 to 65 years of age comprised 23 per cent of the total in 1900, and rose to 35 per cent in 1930.

Influence of Service

Another interesting fact revealed in the tabulation is that the average per cent of earnings to total average substantially increases as length of service increases. This is primarily due to the policy to engage new employees for the more simple jobs and promote them as opportunities present themselves to skilled jobs which justify higher wages. In turn new employees are engaged to fill the vacancies created by promotion.

This policy has naturally resulted in a large number of employees

Newspaper Publisher To Give Talk Before Quarter Century Club



E. C. "Ned" Gorrell

E. C. "Ned" Gorrell, editor of the Pulaski County Democrat and popular speaker noted for his homespun philosophy has accepted an invitation to speak at the annual Quarter Century Club outing.

Mr. Gorrell, who was invited to the affair as guest speaker by J. W. Crise, chairman of the entertainment committee, lived in Fort Wayne as a child while his father was employed by the old Sentinel, which was later merged with the Fort Wayne Daily News. He learned to set type at the age of seven and has been continuously connected with the newspaper business since school days.

Mr. Gorrell has been editor of the Pulaski County Democrat, Winamac, Ind., for more than a quarter century and is the permanent winner of the silver cup awarded to the best weekly newspaper in Indiana by the Hoosier State Press Association.

As editor of his newspaper Mr. Gorrell has conducted a humorous column for twenty-eight years without interruption and is author of the widely copied feature "The Old Man at the Desk."

Mr. Gorrell will give his talk immediately following the dinner to be held in the Colonial Hotel.

EMPLOYEES' SALE

The Employees' Store has a limited stock of G-E appliances and heating devices recently announced as specials by the Heating Device Sales Division.

Employees will find many wanted articles at attractive prices in this special display.

now being engaged in very skilled occupations with high rates of pay, having developed such skill entirely in the course of their employment at the Fort Wayne Works. Recognition of the opportunities offered for advancement is one of the reasons why so many employees working for the Company are anxious to have their children join the organization.

The influence of service on earnings is plainly indicated in the June statistics. There is a marked increase in earnings of employees of five years or more of service over those with less than five years, while employees of ten or more years of service naturally have the highest earnings. This is shown in the following tabulation.

| | |
|--------------------------|-------|
| Less than two years..... | 61.0 |
| Two to five years..... | 72.7 |
| Five to ten years..... | 98.5 |
| Ten years and over..... | 102.4 |

NEWS THROUGH THE PLANTS

M.B.A. PATIENTS

Motor Dept.—Sodanna Walker, 2411½ Miner St.; Calvin Zuercher, 2929 Holton Ave.; Hazel O'Brien, 1122 Kinnaird Ave. Transformer Dept.—Erma Manor, 2215 Broadway.

Left the hospital—Maxine Arter. Returned to work—Louise Lawson, G. Roggee, Fred Kammeyer, Majorie Brown, Charles Pemmignot, William Schultz, Murvil Cranfill, Paul Menzy.

THEY BECAME FRIENDS

Joe Waite, Bldg. 19-5, spent the week at Long Lake and when it was definitely proved that the fish weren't biting he decided to save the few he caught until the end of the week for a fish dinner. At the end of the week he had become so thoroughly acquainted with the fish that he turned them loose. Joe should consult George Lantham who caught bluegills at Hamilton Lake purported to measure ten inches between eyes.

Jo Magers, Bldg. 26-4, has slipped. We believe she has turned English on us.

Bill Kaiser, Bldg. 19-1, is recovering from over exertion. Bill took the ladies for a launch ride at Rome City and discovered at the other end of the lake that he was out of gas. He rowed the miles and miles back to his cottage. May we add that Mrs. Kaiser asked him before the trip started whether or not he had enough fuel.

Earl Sexton, Bldg. 19-5, is putting on a real euvre demonstration noon hours. It is reported that in the last three weeks he was skunked three times and won his first game during the period last Thursday.

Veora Rider, Bldg. 26-1, had one of those most embarrassing moments. Our bicycle riding Veora was stopped in the middle of the Calhoun-Rudisill intersection by a changing traffic light. It was a tense half minute standing in the middle of the intersection with a bike while half the motorists of Fort Wayne whizzed by.

Those who may be tempted to speak disparagingly of the Series & Specialty Motor section are warned to beware. We have been told that Sam "Georgia Terror" Moore, Bldg. 19-5, is taking boxing lessons.

"Wrong Way" Franklin, Bldg. 19-5, heard that Corrigan was stopping in Indianapolis, but he got lost and waited for the East-West flyer at Bryant, Ind.

While in Michigan on his vacation, Ansil Feighner, Bldg. 4-1, attended the Pageant of the Cascades.

Hank Epple, Bldg. 4-1, "Do you remember when you were a little tot?"

Walter Kent, Bldg. 19-3, spent ten days in the West visiting all the points of interest.

EXCURSION ECHOES

Evelyn Miller, Bldg. 26-2, has taken up carpenter work. She was seen measuring the cabin on one of the speed boats at Wawasee.

Ann Johnson, Bldg. 4-3, must have got a close up of the life guard. She had him coming her way before anyone else had a chance.

Pauline Baker, Bldg. 26-1, took it upon herself to treat the members of one of the busses on the way home from Wawasee. Bertha Gruber, Bldg. 26-1, made sure of her share.

Louise Lawson, Bldg. 26-2, made quite a haul on her operation until someone found out that a zipper was on her bathing suit.

Report is out that Carrie Green, Bldg. 26-2, is taking swimming lessons after her narrow escape at Bar-B Lake last Saturday.

Veora Rider, Bldg. 17-1, was seen hurrying to Jones' to have her pictures finished. We are all wondering how the picture of the tall, dark and handsome life guard turned out.

Florence Hayzlett and Edna Howisen, Bldg. 20-1, passed up a dinner date for their friends in the bus. Fate plays strange tricks. They were among those who were feted by P. Baker.

For free advice on scenic trip routing, see Esther Dalman of Bldg. 19-3. Better and much less expensive than an AAA membership.

Rebecca Youse, Bldg. 19-5, entertained the Field Dept. at her cottage at Lake-of-the-Woods, recently. After a delicious picnic lunch, dancing was enjoyed. Those present were: Malinda Gehle, Ella Hartnett, Grace Lehman, Hazel Stucky, Lavone Eley, Kathleen Moran, Kathryn Hepker, Emily Nierman, Ruth Theurer, Bee Stalter, Martha Scherzinger, Florence Hagginjos, Marie Page, Evelyn Best, Lorinda Beyerlein, Marguerite Taboe, Malinda Behrman, Ina Nahrwald, Clarence Rentchler and Fern Best.

Picnics sure leave an awful effect on Corrine Schreiner, Bldg. 19-5; she was seen giving a finger wave to a strange car as it passed her on the highway.

Fredia Knoche, Irma Huhn, Edna Rohrbach, Luella Schroeder, Edith Schreiner, Corinne Schreiner and Hazel Clark, all of Bldg. 19-5, enjoyed a picnic at Big Long Lake. By all reports, a good time was had by all.

We wonder if Rhea Kuhn, Bldg. 19-5, takes her glass inkwell and penholder to bed with her at night. No matter where she goes she carries the old faithful inkwell with her.

Remember again that more light means better sight and that you can save money through regular visits to your Employees Store. Don't forget too, that you could give junior an I.E.S. lamp to take to college with him this fall.

SHE'S A MENACE

Kind hearted Helen Stahl, Bldg. 19-3, seems to change her entire personality when she goes fishing. On her last trip she pulled in her line and snagged her fishing partner in the stocking. The hook was cut loose and she promptly snagged one of the fellow's trousers. Again the hook was cut loose and this time Helen concentrated on herself and ended up with a hook in her finger. Golda Mentzer supplied needle and thread and iodine.

Irene Meyers, Bldg. 21; Agnes Sorg, Bldg. 19-4 and Betty Minnard, Bldg. 19-4, are cooperating. They were all seen rushing to the dry cleaners early Monday morning.

Do you remember when Chris Starke, Bldg. 19-2, wore knickers when he first started to work here?

What was Marie Page, Bldg. 19-5, searching for up at the lake when she was dancing? She was seen carrying a flashlight on the dance floor.

AROUND THE CLOCK WITH G-E

By L. X. Smith

Golden September is upon us and the peak of summer has passed. The children are all back in school now and mother has a few moments to herself. Well she deserves them, after two months of picnic, vacations and whatnot on top of her regular routine.

Mother will appreciate the fact that you acknowledge this as the electrical age when you come home from the Employees Store bearing her a new light weight electric iron to replace the old one. She'll glow all over with pleasure when you tell her you're going to fix up the bathroom mirror with a couple of these new luminous tube lamps and when you tell her you're going to doll up her very own dressing table with new lights too... well her joy will know no bounds!

And how about a couple of I.E.S. lamps for the living room too. After all, you know you're going to spend a lot of time indoors pretty soon and you might just as well get set to be comfortable. Your eyes are pretty precious and the better care you take of them, through using plenty of light, properly placed, that much longer they'll last you.

Forrest Whonsetler, Bldg. 4-3, has just returned from a vacation spent at Whonsetler Manor on Sylvan Lake. He reports a gigantic catch of those Super-blue gills. Also his black cat and Fox Terrier dog report a scrapping good time.

Glen Stapleton, Bldg. 19-5, reports a vacation of successful squirrel hunting in southern Indiana.

DEFLATED VACATION

Ed David, Bldg. 6-1, can quickly answer the question "How many did you catch on your vacation?" Ed reports 19 but to those who seek further information Ed admits that the 19 were punctures. Yes sir, believe it or not, he had 19 genuine punctures in the two-week period.

George "B. W." Murray and Vic Rump of Bldg. 19-3, spent their vacation in the Smokies.

It is rumored that Wilma Buuck of Bldg. 19-3, will spend her second week at Big Lake eating chicken dinners.

Ruth Schafenacker went West for her vacation. (Perhaps looking for the young man that once went that way). Her pal, Jeannette Van Buskirk, traveled to Florida for a look at the big fish and a coat of tan, and came back with a carload of "Boost Florida" booklets.

Anyone wanting to know how to swipe minnows and get by with it please consult Elmer Sible, Bldg. 19-5.

George Momper can't make up his mind about his vacation. He has been East, West, North, and South. (If only he could go straight up—or down.)

The "three blind mice" of Bldg. 6-3, Kate Mineheart, Dorothy White, and "Eddy" Carpenter can't agree on the proper titles for the new colored folders. Either have to label the days of the week on them or send the "gals" back to "Art's" school.

Talk about ingenuity. Joe Grosjean wanted to have a "dog burn" all last week but was too tired to gather wood but during the Rome City fire he was caught with marshmallows, weiners and a long handled fork which definitely is not the proper equipment for fire quenching.

Geo. Siler, Bldg. 4-3, the sage of Snow Lake, reports a hard winter ahead as the frogs have begun to show an extra heavy growth of fur.

Elmer (Zilch) Harshman, Bldg. 4-3, is offering his electric razor for sale at a bargain. He says he will have to stick to his blow torch.

Marie Herber and Louise Roberts, Bldg. 4-1, flew to Lake Manitou to spend the week end.

Mr. and Mrs. Phil Tilford, Bldg. 4-3, announce the arrival of a son.

Have you seen Joyce Brumbaugh, Bldg. 4-1, lately? She is certainly watching her calories.

Adolph Foellinger and Ed Glusenkamp, Bldg. 4-5, are seen many times during the day with their heads together. But recently they did so unintentionally when they both stooped to pick up a pencil. Their heads came together with a bang. They probably studied astronomy for a few minutes.

MARRIAGES

Anna Hitzeman, Bldg. 4-3, and Roma Ness were married August 20 at St. Catherine's Church in Whitley County.

FALSE ALARM

Esta Griner can tell you what a gal feels like when she is awakened during the night by a man under the bed. She screamed for help for what seemed hours to her which in reality was only two nice quiet little yells for Dorothy Mulligan to wake up. Esther hid her head under the sheet while Dorothy proceeded to rout the burglar. The poor innocent little bat finally flew out into the hall to spend the rest of the night in peace. With such a pet around the place I can understand why the girls keep their hair cut so short.

Carl Borchert says his only regret in seeing Ray White taking his vacation at the lake is that Ray's son is getting a bad start. He should have gone with a good fisherman. We didn't hear Carl offering to take Ronnie fishing.

Most of the Elex girls on seeing their pictures in the WORKS NEWS were thrilled. Martha Schwantz, Winter Street, had a very odd way of expressing her thrill. Ask her why she used a pencil on the picture of herself she cut out and sent to her brother-in-law.

What's this we hear about Loran Ely, Bldg. 19-5, going down Broadway drinking a quart of buttermilk.

Lowell Arnold, Bldg. 4-1, returned from his vacation with some big fish (tales).

Imagine his chagrin! John Blakely, Bldg. 4-B, was indeed confounded when a little girl, after seeing his picture in the News recently, said to him, "Say, John, I saw your picture in the funny paper." He was so chagrined he didn't even have a comeback.

Fred Lantz, Bldg. 6-B, won himself a life membership in the "Fish Tales" Club when he told this story. While fishing recently he hooked a fish so big that in the struggle the pole was snapped right in two. Maybe someone should invent special poles for this whale fishing.

Coony Hohnhalz, Bldg. 4-3, had a great time on his vacation spent at Cincinnati. He sent us a picture of himself taken at the Zoo. We had a hard time distinguishing Coony, as the picture was taken too close to the Baboon cage.

Eva Gault, Bldg. 4-3, spent her vacation in Florida. Eva says the eats were good but she just could not drink that water down there.

If anyone would like to have information on bald headed frogs, please contact Irma Huhn, Bldg. 19-5.

Walter McDougal, Bldg. 26-2, seems to be in a hurry these days. He hurried over to ring out at the five of whistle and was amazed to find that no one but girls were leaving.

Frank Martin, Bldg. 18, had his first taste of "ye old mining" town when he visited Hotunk, Mich., last week. Frank says he can give plenty of information on how to stay whole.



Old Timers To Show Their Stuff In City Tourney

G-E Vets Plan To Show Young Upstarts The Fine Points Of Big League Softball

By Arthur Maxham

"Play ball," and once again that familiar American battlecry will quicken the pulse and heartbeats and raise the temperatures of fifteen grand and glorious old men, all employees of the General Electric Co., who have banded themselves together under the title of G-E Vets and are going to participate in the city-wide forthcoming month of September.

Before this tale rambles on do not take the adjective "old" seriously and don't expect long flowing House of David beards or locks of shaggy grey, knees will not click together and there will be no children in the stand yelling, "come on Grampa," as these men are old strictly in terms of baseball phraseology. The team as a whole will average thirty years with the youngsters being "Pork" Milledge, the pitcher, who hurled for St. Joe in the Commercial League, and McAfee, wellknown baseball player of this city.

Several players, Cutler, Henry, Kammeyer, McKerning and Daly to mention a few have been playing baseball since they were able to toddle and in the years gone by have played with such fast hardball outfits as the old Puritain Sales and Lincoln Life. A great number of the "vets" have been giving the youngsters quite a few lessons in this years edition of the G-E Softball League with Rodenbeck, who has yet to go hitless in any league game, Baumgartner, also a slugger, and Bill Glenn, who has been a steady influence in an extremely young Shippers infield, being outstanding. The Vets expect and are going to cause plenty of trouble in this tournament and given their share of breaks and a good bit of General Electric support might come home with the cup.

The starting lineup is expected to be Cutler, catcher; Milledge, pitcher; Collins, first; McKerning, right-short; Smeltzer, second; McAtee, left-short; Henry, third; Kammeyer, left field; Rodenbeck, center field; Chandler, right field and Glenn, Daly, Cowan, Baumgartner, and Adams sure to see action during the course of the tournament.

G-E Kitchens Are In The Movies

G-E kitchens are used in 85 per cent of all movies produced in Hollywood in which kitchens are shown. This is the result of the activities of George E. Haney of Glendale, Cal., who has been working for years on the project.

Practically all pictures showing G-E equipment have a complete electric kitchen. Mr. Haney has insisted upon keeping the monitor top in all pictures to distinguish the refrigerator definitely and without question as General Electric.

Double No-Hit Game Features Softball Play-Off

Harvester Wins Championship On Unearned Run In Unusual Engagement At Muni Beach

By H. B. Carter

The G-E Club lost the playoff game for the Industrial Softball Championship at the Municipal Beach last week but received a new distinction by making it a double no hit game. A no hit game is quite a distinction but a double no hit game in a championship contest is something new for the books as far as this department can determine.

Although no hits were registered by either team, Harvester gained a 1 to 0 decision when the Club defense bogged down after two were out in the third inning to allow an unearned run which meant the championship for Harvester for the second successive year. Both pitchers deserve much credit for their mound work but particularly Heiber, the G-E pitcher who was working under a one run handicap during the latter innings of the ball game.

The Club team has made a fine showing again this year. Among their accomplishments was their administering the first defeat of the Harvester club in over a year of league play during midseason. The games this year were played before crowds ranging from 2000 to 5000 fans including many G-E Club members.

Score by innings of the championship game:

| | | | | |
|-----------|-----|-----|-----|-----|
| G-E | 000 | 000 | 0-0 | 0 3 |
| Harvester | 001 | 000 | x-1 | 0 0 |

Heiber and Stelhorn; N. Nahrwold and Robinson.

«It's a Joke»

Sammy was not prone to over-exertion in the classroom. Therefore, his mother was both surprised and pleased when he came home with the announcement: "I got a hundred this morning."

"That's lovely, dear," she said, as she kissed the boy tenderly.

"What was it in?" she asked.

"Fifty in composition and fifty in grammar."

Brevity is the soul of modern journalism. A budding journalist was told never to use two words where one would do. He carried out this advice in his report of a fatal accident in the following manner:

"John Jones struck a match to see if there was any gasoline in his automobile tank. There was. Age sixty-five."

Mistress (to new maid)—So far as your evening out is concerned, I'm prepared to meet you half way.

Maid—No need of you to, ma'am; I'm not afraid to come home in the dark.

He (on phone): "Hello, what are you doing?"

Feminine Voice: "Getting ready for church."

He: "Sorry, wrong number."

How's your television set?"

"Swell, I can see static now as well as hear it."



IN THE ROUGH

By Walter Sunier

The winner of the Wednesday Group was decided last Saturday in the play-off between the Turf Toppers and the Ugly Ducklings with the Turf Toppers topping the Duckings. Although defeated, Wallace says that the Ugly Ducklings, true to the fairy tale, kept their sunny disposition and will be more beautiful next year.

The scores were:

| Turf Toppers | Ugly Ducklings |
|--------------|----------------|
| Hanson 81 | Kellogg 91 |
| Hanna 79 | Moffatt 102 |
| Boger 90 | Farrell 87 |
| Whearly 96 | Wallace 97 |

Deducting the handicap, the net scores were 346 and 361.

Hanson and Farrell seemed to furnish most of the fireworks. Hanson had a sparkling 38 on the first nine. A remarkable shot on No. 4 helped. His drive from the tee was so far off to the right that it was in No. 7 fairway. But, undismayed, the young leviathan drew forth a trusty club and cracked the ball clear over all the trees onto the green. Farrell's second shot was on No. 1 green and he came within six inches of getting an eagle. He scuffed one into the rough just to the left of No. 15 green when driving from No. 16 tee. This time he really hauled off and hit one. Using a wood club out of the rough, he sailed the ball clear across the creek and it hit on the side of the hill and ended up in the rough close to the sand trap which is on the right side of the fairway. If he had not hit into the hill, it would be going yet.

The three group winners will play for the grand championship on Saturday, September 10th. The Turf Toppers, Scrubs and Rough Riders will compete for this honor.

The big G-E annual bogey tournament will be played on the same date at Brookwood. Since this is a blind bogey event, everyone has a chance to win something and whether you play good golf or poor golf, the chances of winning are just as great. The eighteen holes can be played any time during the day and with any group. It is not even necessary to go through the misery of picking a handicap because the blind bogey is drawn on the basis of the score turned in. Whether it is high or low has no bearing on where it may come in the draw. Almost half of those who played in the tournament last year won something.

Special Service

(Continued from page 1)

ice is indicated in the following letter received from the Pittsburgh offices:

"Many thanks for getting the four motors out for us. Customer tells me that he picked them up Sunday noon in Pittsburgh, installed them Sunday afternoon and was running early Monday morning. He wished us to express appreciation to you for this extra fine service."

LOST A KEY?

A considerable number of keys found by employees are being held for their owners at the Information Desk in Bldg. 18-1. Employees who have lost keys are asked to make inquiries at the desk.

Complete Plans For Blind Bogey Golf Tournament

Annual G-E Club Affair Open To All Employees To Be Held At Brookwood, September 10

General Electric golfers, or non-golfers if they can secure clubs and are inclined to try their luck are invited to participate in the annual G-E Club Blind Bogey Tournament to be held at Brookwood on September 10. The tournament is open to all G-E employees and the 18 holes may be played at any time during the day that is convenient.

No handicaps will be used, the drawings being based on actual score shots. No previous registration is necessary and a very nominal green fee will be charged. The golf committee announces that a long list of awards has been secured and since the affair is a blind bogey event, every entrant stands an equal chance of winning a prize. Those in charge of the affair anticipate that entries will reach the 100 mark.

Waste and Spoilage

(Continued from page 1)

tral committee; F. Braun, W. Hein, C. Smith, C. Lutz, A. Fruchte, R. Owen, L. Ulman, E. Tumbleson, D. Miller, F. Bohnke, E. Warren, J. Knott, J. Tuple and S. Lord.

Series and Specialty Motors—F. Brindle, W. Stocks, J. Houck and H. Balz, central committee; B. Parent, L. Franke, G. Prince, O. Roehm, W. Wickliffe and L. Jacobs. Specialty Transformer—E. Schurenberg, W. Crouse, and C. Tagtmeyer, central committee; P. Peterson, C. Penn, L. Sordet, R. Wickliffe, O. Carsten, W. McDougall, V. Boutwell, W. Long and L. Bond.

Motor-Generator—R. C. Harruff, O. W. Hale and J. Breidenstein, central committee; I. Butler, H. Henline, W. Bowman, H. Pequignot, A. Druce, C. Strodel, H. Anderson, N. Prince, L. Larenitis, J. Laisure, C. Doenges, W. Gerdum and A. Braun.

Fr. H. P. Motor—W. N. Wehrs, L. D. Hodell, C. F. Roembke, E. C. Reese, L. A. Erickson and C. D. Uncapher, executive committee. Bldg. 4-1—E. J. Stock, J. O. Bently, W. Skevington, M. Brayer, H. Mertens, H. Frey and N. Porter, representatives. Bldg. 4-2—W. E. Beer, D. Hanson, F. Hemrick, E. Blake, C. Stadlerman, M. Pugh and H. Stevens, central committee; L. Liddy, A. Nicholson, B. Bender, J. Wyss, F. Grimm, H. Spahr, H. Kiel, O. Meyer, A. Jansen, G. Simon, C. Sible, W. Kammeyer, W. Rayhouser, L. Rademacker, R. Hemminger, A. Dailey and R. McVay.

Bldg. 4-3—E. Davidson, W. Pringle, C. Hartman, R. Houser, J. Lauer, H. Hart and F. Gamec, central committee; F. Kimble, G. Cooper, H. Parker, W. Kreigh, J. Deahl, W. Irwin, G. App, P. Tilford, G. Smith, B. Bowley, H. Braun, M. Sweet, G. Arnold, H. Gawthrop and A. Hall. Bldg. 4-5—F. Campbell, R. Jones, A. Foellinger, J. Vosburgh, W. Eisenacher, L. O'Brien, M. Petgen, central committee; A. Kissinger, C. Oyer, E. Klomp, E. Glusenkamp, R. Swartzel, C. Legras, H. Franke

Decatur Club Fall Activities To Open Tuesday

Full Program Is Planned For Coming Season. Bowling Schedules Being Completed

The official opening of the fall program of the Decatur G-E Club has been set for Tuesday, September 6, it was announced at the regular meeting of the board of directors. All the facilities of the Recreation Building have been completely reconditioned for the coming year.

Many activities are being discussed for the coming Club year and the complete program will be announced the latter part of September. Committee announcements will be made at the same time.

The officers of the bowling league elected last year to serve for the 1938-1939 season are: Jack Acheson, president; Jerome Keller, 1st vice president; J. Kenneth Eady, 2nd vice president; Andrew Hilton, secretary; and Raymond F. Leitz, treasurer.

DEATHS

Diedrick Kammeyer, 1327 Wall Street, who retired on pension in

May of this year after twenty-three years of service, died Monday afternoon August 29 following an illness of six months. During the ten years prior to his retirement Mr.



Diedrick Kammeyer was in charge of the annealing ovens in Bldg. 19-B. Funeral services were held on Thursday afternoon with burial in the Lindenwood Cemetery.

Stephen E. Parrish, who retired in 1922 after 23 years service, died August 24. Funeral services were held on Saturday afternoon with burial in Huntertown cemetery.

Employees in Bldg. 4-1 extend their sympathy to Glenn McAtee in the death of his father.

and H. Struyer, representatives. Bldg. 17-2—K. Geller, J. J. Clarkson, V. Castle, R. Wefel, and J. Greider, central committee; P. Fenner and C. Rice, representatives. Bldg. 17-3—H. Kroeger, J. McKim, A. Hartman, W. Reed, B. Shuler, M. Harrigan and S. Newlin, central committee; F. Roembke, E. Etzler, J. Bender, G. Mangles, G. Burns, C. Engle, A. Mettler, J. Lavine, G. Miller, E. Feidler, L. Sinn, F. Elder, L. Barker, C. Ankenbruck, C. Holmes, D. Lauer, D. Fundeburg, V. Johnson, E. Shea, C. Menges, C. Smith.

Bldg. 17-1—O. Brunner, P. Traub, E. Tickel, K. Ross and L. Gale, central committee; O. Nahrwold, W. Grayless, F. Thompson, R. Gibson, L. Decker, F. Quinn, L. Haley, H. Nordyke and K. Szink. Mat. Store—J. V. Johnson, E. Tickel and F. Metrailler, central committee; W. Walt, B. Hermann and C. Steinbacher, representatives.

Meetings of the members of the organization will be held at regular intervals together with engineers, planning, cost and production men. Meetings will be to plan and study ways and means of eliminating the waste and spoilage losses.

Near Perfect Safety Score For August

**One Lost Time Accident
Near Close Of Period
Breaks Otherwise Per-
fect Record**

A particle of emery which lodged in the eye of a grinder operator at the Decatur Works marred an otherwise perfect safety score for the month of August. The accident occurred on the second last day of the month. Preceding this accident Decatur Works had operated seven consecutive months without a lost time accident. The other lost time accident occurred January 31, 1938, when an employee slipped off a plank used as a temporary bridge. So far this year Decatur Works have had two lost time accidents.

Four divisions have perfect scores so far this year. Their combined scores are equivalent to one division working 4 years 3 months without a lost time accident. Listed below are these "no accident" divisions and the date and nature of the last injury causing loss of time:

Tool Division—No lost time accidents for 1 year and 2 months. The last lost time accident occurring June 28, 1937, when a machine operator in Bldg. 26-5 received injuries to the right middle finger on shaper tool. The finger was caught between tool and bolt head on tool holder as tool made back stroke. The Tool Division had worked more than one year without accident before this mishap occurred, the preceding lost time accident occurring June 17, 1936, in Bldg. 17-4.

Transformer Division—No lost time accidents for one year and 1 month. Lost time accident occurring July 20, 1937, in Bldg. 26-2. A band saw operator attempted to oil sliding fixture on table while saw was still running.

(Continued on page 2)

Nine Quarter Century Charter Members Remain In Club On 24th Anniversary

**Organized In 1914 Club
Now Has Membership
Of Three Hundred And
Eighty-six**

By E. L. "JERRY" SIMPSON
President Quarter Century Club

The Quarter Century Club of the Fort Wayne Works had its beginning on October 2, 1914, when thirty employees met to organize a section of the General Electric Quarter Century Club. Those present were: F. S. Hunting, J. Wood, E. A. Barnes, D. S. Meyers, J. E. Hall, Wm. Driftmeyer, Harry Evans, W. H. Schultz, Wm. Wurtle, Wm. Brennan, H. C. Beers, C. S. Rehner, Stuart Rehner, Tony Miller, Herman Rehner, F. F. Muller, Wm. P. Kindt, J. F. Kiess, George Wood, M. S. Willson, Wm. Donnell, J. Kress, Wm. Reehling,

W. J. Murphy, F. Kiefharber, Alex Schlatter, Wm. Brownsberger, Wm. Richards, Wm. Raidy and A. L. Hadley. The average length of service of this group at time of organization was 25.7 years.

At the present time nine charter members are living. They are E. A. Barnes, J. E. Hall, Wm. H. Schultz, Wm. Brennan, Stuart Rehner, Wm. P. Kindt, Wm. Raidy, A. L. Hadley and F. S. Hunting. Mr. Hunting, who left the Company in 1922 is the organization's only honorary member.

The next meeting of the club, of which there is a definite record, was held at the Anthony Hotel in January, 1916, with thirty members present. The first annual outing was held that year at Lake Wawasee.

E. A. Barnes was chairman or

president of the organization from the time it was formed until 1931 when he retired, and M. S. Willson was secretary until he retired in 1923. He was succeeded by J. E. Hall who remained secretary until 1932 during which year he retired from service.

The growth of the Fort Wayne Works is reflected in the growth of the Quarter Century Club. During 1937 sixty-seven new members were added to the club and this year sixty-four are eligible. Since the club was formed 476 members have been added including the 30 charter members. Of this number there are 306 active men and 16 active women members. Sixty-two men and two women are retired members; death has claimed 69 men and 2 women members and 15 members have left the company.

(Continued on page 2)

Twenty-five Year Men To Meet Saturday

**All In Readiness For Quar-
ter Century Club Affair
To Be Held At Lake
Manitou**

Tomorrow will be a red letter day for members of the Fort Wayne Works Quarter Century Club for it is the day of the annual club outing to be held at the Colonial Hotel, Lake Manitou. Preparations are being made for an attendance of approximately 300 members, and there is every indication that this year's outing will be the greatest in attendance in the history of the Club.

Members who plan to attend the affair are asked to report in the reception room of the Main Office not later than 8:00 o'clock. Tickets and badges will be distributed at this time and arrangements made for the transportation of those members who are not driving cars.

The shortest route to Lake Manitou is by way of the Illinois road, Route 14. There are no detours from this road at the present time.

A full program has been planned for the day and those in charge point out that with the excellent accommodations offered at the Colonial Hotel rain will not interfere to any great extent with the possibilities for a general good time.

A feature of the outing will be a talk by E. C. "Ned" Gorrell, editor of the Pulaski County Democrat, who will speak following conclusion of dinner. Mr. Gorrell, author of the published feature "The Old Man at the Desk" has made talks before organizations throughout the country and is noted for his homespun philosophy.

Outdoor activities in the event of fair weather will include softball games and other sports as well as boat rides.

Motor Generator Employees Plan Second Picnic

**Outdoor Event To Be Held At
Police Country Club On Sep-
tember 24**

The second annual stag picnic of the year of the Motor-Generator and Switchgear Division will be held on Saturday, September 24, at the F. O. P. picnic grounds on the St. Joe road. The first picnic held in the spring proved an unusually successful affair and increased attendance is anticipated for the September 24 gathering.

Elmer Wagner has been named general chairman and will name committees within the next few days. A program starting at 9 in the morning and continuing until 5 o'clock is being arranged. Refreshments will be served during the day with a picnic luncheon at noon.

Popular G-E Broadcast To Be Continued

**Hour Of Charm To Return
On The Air On October
3 With Noted Commen-
tator As Added Attrac-
tion**

Dorothy Thompson, brilliant journalist and publicist, will return to the air in a new role over WGY and the NBC Red network on Monday, October 3, when she begins a series as commentator on the General Electric Hour of Charm, presenting Phil Spitalny and his orchestra of 30 singing girls. The new program will be heard Mondays from 9:00 to 9:30 p. m., EST.

Miss Thompson, who is the wife of Sinclair Lewis, Nobel prize-winning novelist, was internationally renowned as a political and economic writer before she made her debut as a radio commentator. In radio, she quickly built up a vast audience not only by her expert analysis of national and international affairs, but because of her unusually clear delivery.

Miss Thompson was born in a parsonage in Lancaster, N. Y., the daughter of a Methodist minister. She attended Lewis Institute in Chicago and was graduated from Syracuse University in 1914. Miss Thompson started her journalistic career in Europe as a roving reporter where she made an exhaustive study of political and economic situations. She has interviewed and hob-nobbed with international celebrities and scored many a "scoop" in the journalistic field.

Clubs To Sponsor First Showing Here Of Unusual Picture

**Full-Length Technicolor Sound
Picture On Steel Manufacture
To Be Shown At G-E Club**

The first full length technicolor industrial sound picture released will be shown at the G-E Club on Thursday evening, September 15, under the auspices of the Foremen's Association, the Apprentice Alumni Association, the G-E Squares and the Fort Wayne Engineers' Club. The film is titled "Steel, Man's Friend" and it is hailed as an outstanding achievement in technicolor. Edwin C. Hill served as commentator in the making of the film and sound effects are by Armbruster's orchestra.

Introduction and comments will be by R. F. Johnson, metallurgical

(Continued on page 4)

THE PRINCESS CANNOT UNDERSTAND

**Royal Guest On Radio Program Airs Impressions
Of Americans Over G. E. Short-Wave Stations**

Princess Lalita Kumarappa of Bombay, India, cannot understand why Americans rush around the way they do, she said in an international broadcast from General Electric's short-wave stations W2-XAD and W2XAF at Schenectady.

"In India, we never hurry and especially during such hot weather as you have been having here this summer," she said.

Miss Kumarappa is studying at Cornell University where she is majoring in home economics and intends to return to India next year.

She expressed a fondness for American people and said that contrary to what she had heard before coming here, she had found Americans to be the most hospitable people she had ever met.

Her favorite pastime, she admitted, was dancing and although she thought that "swing" was anything but graceful, she delights in making the rounds of the New York night clubs and hotels.

"Americans are very fortunate in being able to have automobiles so easily," she said. "The most

(Continued on page 4)

MAKING THE HEROINE WALK OUT

**Three Dimensions Useful In Spotting Flaws Is Made
Possible With Use Of Stereometer**

The cinema heroine would appear to leave the screen and come right down before you if movie dramas were projected in three dimensions. She would not remain on one plane—instead, her motions would have actual depth. But because the present picture is only two-dimensional, she remains on the screen.

X-rays have long been used to study metals for interior defects, but because of the same two-dimensional limitations that keep our heroine on the screen it has been difficult to determine the

exact depth of flaws from the surface of the metal. Today, by use of the X-ray stereoscope and stereometer, special X-ray views not only show an internal flaw but further indicate—almost automatically—its distance from the surface. Former mathematical methods made possible the determination of this depth within, perhaps, a 1/2-inch error factor. The stereometer reduces this possible error to a 1/16-inch maximum.

A simple analogy shows how the stereoscope and stereometer work.

(Continued on page 2)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21 September 9, 1938 Number 31

Pennies Count Up

Some businesses in the last score of years have grown to quite sizable proportions. We read in the newspapers the annual reports of some corporations which state in grand totals the millions of dollars taken in, the millions spent, and the millions made or lost. From these figures some people get the idea that business these days is interested only in the hundreds of thousands and the millions.

But even the largest business handles many, many small orders on which the profits per order are extremely low. It is the volume that makes the millions on the annual report. It still takes a hundred cents to make a dollar in business the same as it does in your own financial affairs. So it is with savings. A few cents here and a few cents there soon count up. If we could find a way to do each job at a saving of just a few cents a day a sizable sum could be realized. Money still is made and saved—and wasted, for that matter—a few cents at a time. Let's see what can be done in saving just a few cents on the job each day.

Advertising Makes Work

Adapted from a series of radio talks prepared by the Bureau of Research and Education of the Advertising Federation of America.

If we stop to think for a moment, each of us perhaps can recall the personal success story of some individual whom we knew who became a businessman. For example, let us take the story of a hotel chef who found himself out of a job. While he worked he was famous for a certain kind of salad dressing. In an effort to earn a few dollars, he made some of it at home and put it up in bottles and peddled it from door to door. It was a grand dressing but no one had ever heard of it.

So the chef found it hard work and slow selling and was hard put to make a living. Hence he inserted a small ad in the daily newspaper, telling the world about his tasty salad dressing. Many more customers came and bought. So he advertised more, and soon before he knew it he had a business on his hands. If it had not been for advertising, he probably would have starved to death although he might have had the best product in the world.

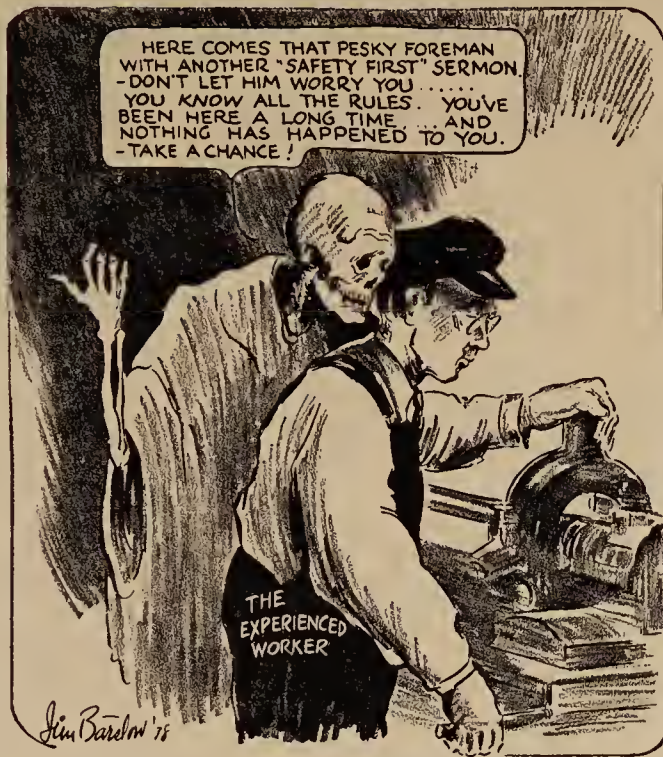
In 1928, or thereabouts the electric clock went on the market. Very few were sold. Came the big depression, but in spite of it, large advertising campaigns were launched and clock sales mounted steadily. In 1937, about 3,000,000 electric clocks were sold, and now nearly half of all the homes wired for electricity own one or more electric clocks. Hundreds of workers have jobs because of this.

Fifteen years ago the radio industry was almost nothing. Now thousands earn their living in it, and 25,000,000 homes have radio sets. Advertising accomplished this miraculous growth.

Advertising brings good products into the limelight, consumers buy, factory wheels turn faster and men get jobs. Advertising does make work.

Our definition of success is unorthodox. We claim any man who is honest, fair, tolerant, kindly, charitable of others and well behaved is a success, no matter what his station in life.—Jay E. House.

IT CAN HAPPEN HERE!



Charter Members

(Continued from page 1)

This makes the present membership 322 active and 64 retired men and women—a total of 386.

Organized twenty-four years ago, Quarter Century Club's many members have long service records. J. J. Wood had a total service of 51 years at the time of his death. A. L. Hadley, retired in 1937 with a service record of 48 years. Clark Orr has the longest service record of any active member with a total of 47 years. Charles Becker is second with 45 years and Harry Prange is third with 44 years. James Rehner, Nels Bucher, Wm. Wehrs, J. L. Bireley, August Eisenacher and Frank Thompson are in the next group with 43 years service each.

Youngest And Oldest

The youngest member is Carl Rietdorf who is 40½ years old and the oldest member is Herman Goller who is 83. Members who were younger than Mr. Rietdorf at the time they became club members were Carl, Christ and William Starke who were 39 years of age and H. Seibold and H. Bruggeman who were just past 40.

Fathers And Sons

Two fathers and sons belong to the organization. They are Wm. Schultz and sons W. D. and Adolph, and J. E. Hall and son A. Risher. Brother and sister groups include Carl, Christ and Wm. Starke; Arnold and Vic Blomberg; Fred and Ed Schafenacker; Gus and Bill Eisenacher; Frank, James and Harry Quinn; Frank and Ray Hoffman; Christ, Frieda and Alma Kaiser and Ella and Ann Sommer.

Six members have died during the past twelve months. The deceased members and the dates of their deaths are: Christ Mueller, January 22, 1938; E. F. McLaughlin, March 7, 1938; Ray Woodhull, March 10, 1938; P. J. Rentschler, June 11, 1938; F. Kieffhaber, November 23, 1937 and George Wood, December 4, 1937.

For coolish nights or mornings when the furnace is cut off, try "Arizona" the new styled General Electric Heater.

Heroine Walks Out

(Continued from page 1)

If you photographed a block of ice that had frozen around a shirt-button, the photograph would show the button—but would give no indication of its depth from the surface. The situation would be similar if you X-rayed a slab of steel—if flaws were present you could see them but again you could not determine their distance from the surface. Now, in the case of the ice, if you wanted to know the depth of the button you simply would photograph the block at an angle. Comparison of the two photos would show the exact position of the button *within* the ice. Following the same principle, the second X-ray of the steel slab is taken from a point five degrees distant from the first. The two X-ray pictures are then placed in a stereoscope, which merges them into one and makes the flaws stand out in their true depth relation.

You can, then, see actual depth in steel. The remaining problem is one of projecting an imaginary—but accurate—ruler into the solid steel slab in order to measure the distance. The effect of one three-dimensional image has been obtained by viewing two flat pictures in a stereoscope. Likewise, the effect of a "ruler" is obtained by two wires in the stereometer. Moved sidewise, their image appears to approach or recede, according to the direction of their movement. When the image of the wires coincides in position with the flaw, the distance from the surface is read from the scale.

A typical example of the variety of applications of the instrument is found in its uses by C. D. Moriarty, of the Works Laboratory of General Electric, Schenectady, New York. Moriarty, who utilizes it to examine steel parts which are to be fabricated into General Electric products, lists the following applications: determination of the overall thickness of an object or of an internal part of an object; study of the relation of defects to one another or to either surface; determination of the amount of dip or raise in a "pipe."

AROUND THE CLOCK WITH G-E

By L. X. Smith

You know, life is made up of details . . . just little things of themselves but mighty important when they're all added up. How mad we get when some of these little things go wrong. For example there's the heater cord on mother's flatiron or the extension cord over father's work bench down cellar. They've needed fixing for a long time and what better time than tomorrow . . . it's Saturday and you'll have all day to do it, that is of course if you stop in at the Employee's Store today and look over the complete line of these small but important devices.

Let's see, here are a few, heater cord sets, 25-feet of vacuum cleaner replacement cord, twin taps, triple taps, twin plugs, all night lights and countless other items too numerous to mention here.

Just look around the house and see what you need, make up your list and then go on a shopping tour of the Employee's Store for the little—but very important—things of this electrical life we are all living today.

EMPLOYEE STORE HOURS

No change has been made in Employee Store hours. The store will be open on Tuesdays, Wednesdays, Thursdays and Fridays from 12 o'clock noon until 4 p. m. Employees not at work wishing to make purchases at the store are requested to be certain to carry some means of identification to insure their admittance at the Lindley Avenue gate.

Near Perfect Score

(Continued from page 1)

His hand struck saw causing severe lacerations to finger.

Miscellaneous Division—A perfect score for 1 year and 1 month. Last accident causing loss of time, occurred to night superintendent in July, 1937. Infection developed in leg after bumping it on platform on Bldg. 6 ramp.

Wire and Insulation Division—Worked 11 months without a lost time accident, Sept. 28, 1937, being the date of their last losing time mishap. This accident occurred to operator of circle saw while he was cutting corrugated paper. The paper stuck to saw causing his hand to be pulled against saw. Laceration to back of hand and finger.

Although these four divisions worked a long time between accidents it is to be noted that each accident was of a serious nature and of the three occurring on machines, two were on power saws. Also it should be noted that these three machine accidents occurred at the point of operation and that the injuries occurred to the hands.

Divisional standings as to number of lost time accidents are as follows:

| | |
|-------------------------------------|----|
| Fr. H.P. Motor..... | 5 |
| Gen. Service | 5 |
| Decatur | 2 |
| Distribution | 2 |
| Series & Specialty Motor..... | 2 |
| Motor Generator and Switchgear..... | 2 |
| Tool | 0 |
| Transformer | 0 |
| Misc. | 0 |
| Wire and Insulation..... | 0 |
| Total..... | 18 |

NEWS THROUGH THE PLANTS

REFRIGERATION COMMITTEE

Due to error the following names were omitted from the Refrigeration Division list of representatives in connection with the article in last week's issue reporting the organization of a waste and spoilage body: C. Bobay, V. Cartwright, G. Reker, V. Rockhill and W. Knocke. These men together with A. Kabisch will form the board of representatives to work in conjunction with the Refrigeration Division central committee composed of C. Gettys, W. Mueller and J. Cushing.

THEY ARE HANDY

There is no one who will deny that Boy Scout work is one of the most commendable of pursuits, and when Keith Wolfe, Bldg. 20-2 took a group of boy scouts to the lake for a week's outing we were high in his praises. But when reports came to us that the poor little scouts had to row the boat while Keith fished, we were a trifle skeptical of Keith's humanitarian motives. Now we hear that he even had them bringing him drinks of water while he reclined in the shade of the old apple tree. Anyway, for a perfect camping trip, be sure to include a scout or two in your duffle bag—they are so handy to have around!

Since Corrigan started for California and landed in Ireland, perhaps we should just skip the following item, but it is a fact that W. R. Danford, Bldg. 19-5, talked for several weeks of a proposed trip through northern Michigan and the other day we received a card from him postmarked Cincinnati.

To be forgotten on ones birthday makes most people feel blue but not Harry Baltz, Bldg. 19-5, who spent the day whistling "Happy Birthday To You" all to himself. He also proudly displayed a trick birthday card that said "Happy Birthday" when he pulled the string. (Yes, he bought the card himself.) In view of the above here's belated "Happy Birthday to you," Harry, from your favorite (?) WORKS NEWS reporter.

Marie Winkleman, Bldg. 4-1, has just one weakness. Black Jelly Beans. But she only knows one store where she can buy them. That is in Portland, Ind. Can't some one please help her out by telling her where she can buy some closer home.

Elma Berger, Bldg. 26-2, would appreciate an idea on how to make her tools jump to attention when she calls. Elma has an awful time keeping track of them. They refuse to follow her from one location to another.

Ellis McMullen, Bldg. 26-4, has sure told tall fish stories. We didn't know they had such a good place to fish near Ossian, Mac.

Wanted—Some one to invent a baseball glove for the foot. See J. G. Momper, Bldg. 19-3.

SYMPATHY

Employees in Bldg. 26-4 extend their sympathy to Clarence Scheiman in the death of his father.

Employees in Bldgs. 19-4 and 26-4 extend their sympathy to Richard Kammeyer in the death of his father.

Employees in Bldgs. 19-4 and 26-4 extend their sympathy to Ed Hines in the death of his mother. Friends in Bldg. 4-2 extend their sympathy to Walter Kammeyer in the death of his father.

AS VACATION DAYS DRAW TO A CLOSE



Top row, left to right—"Wake up the revenooers are coming" might be the title for this shot of C. K. Reiger, Bldg. 19-5, who with the aid of a piece of tile, gives his interpretation of a "moonshiner." The fish belong to Keith Wolf, Bldg. 20-2, who as usual delivered the goods on his Michigan trip. Ed Arthur, Bldg. 6-B, is not interested in a picture of himself when he can display this fine catch of 140 blue gills. Ed admits his wife and nephew helped him. The largest fish is reported to have been 11½ inches. Second row, left to right—Dee Logan, Bldg. 20-1, and his famous "white mouse." Dee has a special case built for this lure which is his own invention. Abe Martin, Bldg. 20-1, and a specimen catch. Captain J. F. Houck, Bldg. 19-5, at Camp Knox where he won awards for state championship marksmanship. Bottom row, left to right—Major H. C. Bradley, Bldg. 17-4, in front of his tent at Camp Knox. Carl Conrad, Bldg. 19-3, and Helen Conrad, Bldg. 19-5, visited the Panchonella Castle, Monterey, Mexico, on their vacation tour. L. M. Nelson, Bldg. 19-5, did things in a big way by flying from Chicago to Fargo, N. Dakota.

Florian Korte, Bldg. 19-5, should keep notes on where he leaves his automobile. Last week one day Florian left his car to be greased at a garage on the way to work with the intentions of calling for it that evening. That evening he rode the street car home and forgot all about his car. He got all dolled up ready to step out. He went to his garage to get his car and to his surprise it wasn't there. After losing about ten pounds in weight, he remembered that it was in a garage on Broadway.

Willard Smith, Bldg. 19-5, spent last week at Fish Lake, and during one of his happy moments bought forty acres of land to build a cottage on. The next day the farmer had the land staked off and now Willie is looking for someone to sell his surplus land to. He said he had no idea forty acres was so big. You could build a swimming pool on some of it, Willie.

As the Hay Fever season is now under way, all those desiring membership in the "Sneeze and Snort" Club should see Wm. Ropp, Bldg. 4-3, Exalted High Snort.

Customer: "I haven't come to any ham in this sandwich yet."

Waiter: "Take another bite."

Customer: (taking a huge mouthful), "No, none yet."

Waiter: "Dog-gone, you must have gone right past it."

IT'S TRUE

Gilbert Rose, Bldg. 19-3, raises raspberries in September. A stalk with 31 berries, some green, red, and blue was brought in as a sample. Place your order now for late fall delivery.

At last C. Cable, Bldg. 4-5 office, has bought one can of tobacco.

Jack (Rochester) Toole has joined the ranks with Pete Stough. We suggest Jack carry wire by the roll in order to get the keys when the car is accidentally locked. For Pete with his keen engineering mind has figured things like this out in advance and always carries a roll with him.

Guy Plaisted, Paul Bohn, John Bastian, and Arnold Berning have all joined the 19-3 Skunk Club in the last week.

The girls in Bldg. 4-3 were wondering why Alva McMaken was carrying such a large purse to work, when they learned that her hobby was to collect street car passes. Now they know.

The "A B C" dress that Sadie Wolff, Bldg. 4-3, is wearing reminds us that it is school time again.

Frank Kimble, Bldg. 4-3, had a hard time getting back from his vacation with all the big ones he said he caught.

Our old friend, Pete Kindt, is ill at his home at 1702 Spy Run Ave. Lets cheer Pete up by paying him a visit.

Geo. Seabold, Bldg. 4-2, Die Coop, has a brand new story for black eyes. Instead of the usual door knob story, Geo. says the pup stepped in his eye. Geo. was lying on the floor trying to teach the dog new tricks. But he must have forgotten the old adage "To teach a dog tricks, one must know more than the dog."

Charles Gebhardt, Bldg. 4-B, used to send chicken and noodles to his friends when he was on his vacation, but now he sends a picture post card of his Indian girl friend, signed with love.

We are wondering what kind of bait Irvin Koontz, Bldg. 4-3, uses when he goes fishing. On his last trip he caught four bass and one chicken.

Since there have been several wrecks on the new conveyor system, it has been decided to appoint Sam Allmandinger, Bldg. 4-3, as track walker.

"Say, Red Lee, why don't you make up a pool on the "All Star Football game for today?"

Red Lee—"Too late now. They've got a couple of innings played already."

M.B.A. PATIENTS

Fr. H.P. Motor Dept: Denna Means, 1218 W. 4th St.; Maude Mason, 812 Northwood Blvd.; Alvina Smith, 1302 High St.; Bertha Withams, 731 W. Superior St.; Jacob Maesch, Lutheran Hospital; Pauline Baumgartner, Leo Road. Transformer: Guy Archer, 2020 Smith St. Motor, Generator & Switchgear: Loyal Weist, Ossian, Ind. General Service: Sidney Chapman, 925 Taylor St.

Returned to work: Henrietta Deck, Joseph McClure, John Fletcher, Maida Combs.

"Butch" (Shoot the Rapids) Kline, Bldg. 4-3, former famous steamboat pilot on Little River, is thinking of again taking up that thrilling vocation.

Carl Schoenherr, Bldg. 4-3, has evidently fallen heir to a flock of "Gay Ninety Shirts" and is now trying desperately to wear them out.

Just another one for you mathematicians. Was there any relation between the break down of James Oman's chair and his daily trips to the candy wagon?

Luella Doehrmann, Bldg. 4-2, aspirant to the county Four-H Club, met with an accident while leashing her pet bovine to the milking stall. We believe she overtrained "Bossy." For now "Bossy" will stand still any place, even on Luella's toe. And now Luella is wearing split shoes of the Andrew H. Brown variety.

Wm. Rayhouser, Bldg. 4-2, is very popular these days. He is treating all his friends to some of the luscious fruit from his pear tree. Frank Hemrick says that pears do better than apples to keep the doctor away, and he should know as he is one of Ray's best customers.

Since Leon Rademaker's famous "fur skinned fish" story it is necessary to produce the evidence if you want the people in Bldg. 4-2 to believe you. Leon tried to whitewash his reputation by bringing in 12 squirrel tails to verify his story of his big day at hunting. But, alas, the truth is out. He had to canvas among all his friends to find enough tails. It must be terrible to have to live down such a reputation.

The regular Pinochle game in Bldg. 4-1, will be discontinued for a week because Madge Johnson, Bob Arnett, Chester Degitz and Mart Didion are vacationing.

The aches and pains that Bob Arnett, Bldg. 4-1, had last week weren't from overworking himself here. Bob had a cord of wood delivered to his home and it was up to him to haul it in. We hope that Bob doesn't get more wood soon because he just can't take it.

Wilma Buuck, Bldg. 19-3, says she is not going to Big Lake for her vacation. She's been reading Emily Post on how to eat sea foods, so it must be the sea for Wilma.

Harry Waters, Bldg. 19-5, has a very unusual hobby of collecting postal cards, especially one pertaining to fishing.

Harold Fisher, "dock" fisherman from Bldg. 26-4, went fishing in a boat, for once, and fell sound asleep. Harold failed to anchor the boat.

G-E Vets Give Good Account In City Tournament

Old Timers Take First Game At Expense Of Crystal Tap. To Play Second On Sept. 13

By Arthur Maxham

Playing in true veteran style—taking advantage of the breaks and converting them into scores—the G-E Vets, having a big five run third inning, scored their first victory in the city championship tournament now being run off at Municipal Beach, at the expense of Crystal Tap by the close count of 5 to 4.

With both teams playing airtight ball the scoring deadlock was not broken until the aforementioned third inning when the "Vets" scored all their tallies chiefly by virtue of temporary wildness on the part of the Crystal Tap pitcher and also because of a long triple clouted by Arnold, right fielder which drove one man across the pay-off sack. This concluded G-E scoring festivities for the evening but they missed one golden opportunity as in the fifth inning they loaded the sacks but trying a squeeze play bunt the ball popped into the air and converted into a double play.

It looked as if five runs would prove very ample as "Pork" Milledge, "Vet" hurler, was going along in great fashion especially in the second frame in which he struck out all three opposing batters, but the Tap kept picking away until in the seventh canto the tying run was on second base but a long fly ball to left field was converted into a game winning double play as McAfee, left fielder, threw a perfect peg into third base nipping the runner trying to advance from second after the catch.

This makes the "Vets" one of the thirty-two first round survivors and their next game is against South Side I. G. A., Tuesday, September 13 at 8:30.

G-E Rod-Gun Club Does Its Good Deed

Hunters who bag a pheasant during the coming season in Allen County may owe their achievement to the work of the G-E Rod and Gun Club. The Club distributed pheasant eggs to farmers early this spring and last week approximately 100 of the birds were liberated under the direction of Elmer Haugk and Bob Stockman. The birds were all liberated in Allen County.

The first fall meeting of the Club was held this week to formulate plans for a program during the winter months.

CAPACITORS FOR SALE

A limited supply of Pyranol capacitors, adaptable for radio use and for short wave transmission, and desirable to amateur short wave enthusiasts is available through the employees store.

Orders may also be placed for calrod automobile water heater units. The unit is inserted in the lower hose connection, plugs into 110-volt line and keeps the water from cooling when the car is garaged overnight.

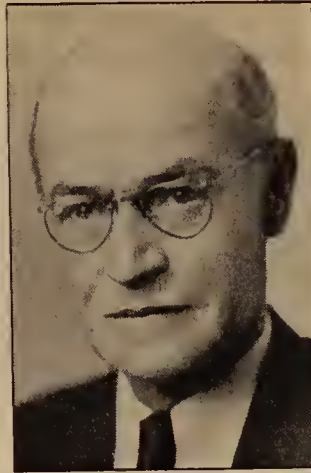
IN CHARGE OF QUARTER CENTURY OUTING



W. F. MELCHING
Secretary



J. W. CRISE
Treasurer



E. L. SIMPSON
President

Can't Understand

(Continued from page 1)

inexpensive autos cost about \$4000 in India and naturally they are not as abundant as in this country." She estimated that there is only one automobile for each 2500 persons in India as compared to one in five in this country.

Asked if she encountered any difficulty in adapting herself to American food, Princess Kumappa said that in her native land the people eat harder and more substantial foods than is the case here. "Here," she declared, "you do not even take enough time to eat, and as a result nearly all of the foods served are soft ones requiring very little chewing."

She said that she had attended a football game out of curiosity and because so much was made of it in this country, but expressed her impression of the game by saying that the players look like a group of big boys running around kicking each other and that this did not appeal to her.

Admitting that Indian women spend about as much time as Americans with their make-up, she did say that the cosmetics used there were unlike ours in that all were made from vegetable or flower compounds. There are very few beauty parlors in India be-

G-E Club Alleys Open For Season

The G-E Club alleys were officially opened for bowling this week and all club members are invited to make use of the excellent bowling facilities provided. The alleys have been reconditioned.

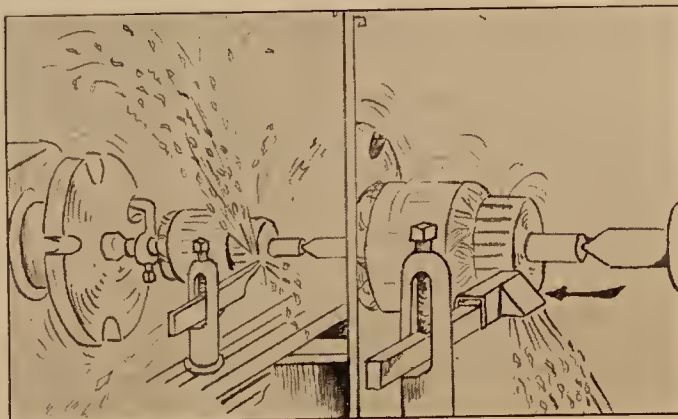
GIRLS' BOWLING LEAGUE

Plans are under way for the formation of a Girls' Bowling League to play during the coming season at the G-E Club. All G-E girls interested are asked to apply for team membership to Ed Yahne at the Club.

cause women would prefer to handle such personal problems in their own home, rather than have it done outside, according to Princess Kumappa.

Wearing a native dress or sari, as she called it, she said that it was a rectangular piece of cloth 18 feet long and three feet wide which contained no stitching other than that of a gold border. The cloth, she explained, is literally wrapped around the figure and this operation requires years of practice to perfect.

PRACTICAL IDEAS FOR SAFETY



By Herschel Smith

Hot flying chips emanating from rapid rotating material as it is being machined in a lathe offers a distinct hazard, as shown in the illustration at the left. This is true even though the operator wears goggles for the face, neck and arms are subjected to burns from the chips.

The sketch at the right shows how these chips can be controlled and directed into a pan placed below by means of a guard. The simple sheet metal guard is either fitted snugly on the tool, as illustrated, or bracketed to tool holder. Guards of this type are now being used in Bldg. 4-1 and Bldg. 4-5. Like all chip guards this type does not, of course, guarantee full protection to the eyes. Such protection can be obtained only by wearing goggles suitable for the job.

IN THE ROUGH

By Walter Sunier

The big shillaleh whirling contest takes place at Brookwood tomorrow, Saturday, the 10th. Sharpen up the shillalehs and join the sharpshooters in shooting for the blind bogey prizes. As has been stated many times before, whether you shoot a high score or a low one has no bearing on your chances to win a prize. Since no handicaps are used, it is not necessary to guess what your handicap should be and there is no chance of shooting yourself out of the tournament by making a bum handicap guess. Also, it is not necessary to register or signify your intention of playing before you start. All you have to do is play and then turn in your score at the clubhouse. There is no entry fee of any kind. If you do not have a Brookwood season ticket, you will, of course, have to pay the usual green fee of 75 cents for eighteen holes. The tournament will be on from dawn to dusk and the eighteen holes can be played any time during the day. Any time you finish there will be someone at the clubhouse to receive your score.

The Quarter Century club members who attend their own outing Saturday can play on Sunday and will be entered in the blind bogey by phoning or sending their scores to the writer, Bldg. 18-4.

The league championship will also be played on Saturday, the contestants being the Scrubs, Turf Toppers and Rough Riders. The first two are from Bldg. 19-5 and the last one from Bldg. 18.

The match with the Studebaker Corporation will be played on Sunday, the 11th, at Orchard Ridge. The present plans call for 26 players on each team.

Sponsor Film

(Continued from page 1)

engineer of the Carnegie, Ill., Steel Corporation, who will be introduced by D. H. Hanson, president of the Fort Wayne Engineers' Club.

Admission will be by membership cards of the clubs sponsoring the showing. Ladies may accompany members.

S. M. Office Is Now Contender In Softball League

Throws Second Half Into Three-way Tie By Taking Shippers In One Run Win

By Arthur Maxham

Small M. O. 12 Shippers 11
Squares 15 Apprentice 14

Clubbing out a 12 to 11 victory over the league leading Shippers, Small Motor Office threw the second half of the G-E Inter-Department Softball League into a three-way tie between the aforementioned Shippers, Small Motor Factory and West Side all having only one defeat.

The Office in a brilliant characteristic Frank Merriwell finish combined six hits with seven free tickets from big-hearted pitcher Dent to score ten tallies in the last two frames which added to two runs in the fourth gave them the winning margin. Dent, aided by Lewis' home run in the second inning and Gepfert's four runs scored in four trips to the plate, had a big lead and was going along fine allowing only two hits until the sixth inning but here the storm broke and the runs came over the plate like bananas "in bunches." With the Office hurler it was the other way around as Koch had eight runs scored off him in the first two innings and allowed only three more the rest of the contest.

It look as if the sore arm epidemic has hit the G-E League as the only other contest played Monday evening was also a slugger's battle with the Squares defeating the Apprentice 15 to 14. Going into the sixth inning the A's also had a big lead, six runs, but the Squares countered seven runs to take a one run lead which they held on to during the final frame. Hitting as the score indicates was predominant with Berghorn and Langenberg leading the Square attack while Allen was chief clouter for the Apprentice. Knake, left short for the Squares, who has been playing a brilliant defensive game all season had another fine night turning in several nice defensive plays.

Small Motor Factory defeated Winter Street by forfeit.

«It's a Joke»

Tourist (in Yellowstone Park): "Those Indians have a blood-curdling yell."

Guide: "Yes, ma'am; every one of 'em is a college graduate."

If your wife laughs at your joke, you can be sure it's a darned good joke, or she's a darn good wife.

"Your dress is too short."

"I don't think so."

"Then you must be too far in it."

At Jimmy's home town a number of earthquakes had occurred, so, for safety, Jimmy was sent to stay with an uncle who lived many miles away.

About a week later, Jimmy returned with a note from his uncle which read: "Am returning Jimmy herewith—please send me the earthquake."

GENERAL ELECTRIC

FORT WAYNE WORKS NEWS

Night School Classes Open Next Tuesday

Late Enrollment May Be Made By Attendance At Opening Sessions. Offer Twenty-two Subjects

The General Electric Night School conducted at the Fort Wayne Works for employees will be opened with classes next Monday evening. A considerable number of subjects are being offered and employees interested are urged to obtain enrollment blanks from their foremen or supervisors. Be-lated enrollment may be made by attending the opening class of the particular subject chosen.

Enrollment of fifteen or more employees will be required to form a class. The courses will cover twelve weeks with tuition fees set at \$3.00, payable in advance or in weekly installments. Classes will convene at 5:20 p. m., and ten of the twelve sessions must be attended to insure a passing grade in any one course. Employees desiring additional information regarding the school are asked to call 750.

According to the present schedule all classes will begin at 5:20. If twelve or more employees on the same shift register for a class other than scheduled a class will be arranged.

The subjects and the evening of the week on which the classes will be held are as follows: Tuesday—Shop Arithmetic, Algebra 1, Calculus, D. C. Electricity 1, Typewriting 2 and Shorthand 1.

Wednesday—Trigonometry 2, D. C. Electricity 2, Mechanical Drawing 1, 2 and 3; Mechanisms 1 and 2; Public Speaking, Typewriting 1 and Shorthand 2.

Thursday—Trigonometry 2, A. C. Electricity 1, Blueprint Reading, Business English.

Friday—Trigonometry 1, and A. C. Electricity 2.

QUARTER CENTURY CLUB MEMBERS MEET AT LAKE MANITOU



Approximately two hundred and fifty members attended the Quarter Century Club outing at Lake Manitou last Saturday. Following the dinner served at the Colonial Hotel the gathering was addressed by Mr. Currie, E. L. Simpson, P. C. Morganthaler, J. W. Crise and the guest speaker E. C. Gorrell, editor of the Pulaski County Democrat. Mr. Simpson, president of the Club, presided.

Thousands Enjoy Open House At Bridgeport Works

Estimated Attendance Of 35,000 Marks Program Held On September 1

Bridgeport Works observed its first "Employees Open House" on Thursday, September 1, when 35,000 persons visited the Works between the hours of 1 and 6 o'clock. The great plant was thrown wide open to employees and their friends who came from far and wide. The occasion was a gala holiday for everyone and, in the words of a prominent Bridgeport newspaperman, it was the "largest crowd assembled here since the armistice."

Centered around the slogan, "The Latch String Is Out," the affair started with a novel ceremony at the main gate of the Works. A large door with a latch string hanging out was erected over the main entrance. Mayor Jasper McLevy of Bridgeport, accompanied by Roderick S. McNeil

(Continued on page 4)

More Time For Those Laid Off

A number of employees were laid off during the late summer and fall of 1937 for lack of work, and under regular rules governing continuity of service, the service records of those with more than one year of service would be terminated after twelve months of unemployment.

The Company is giving careful consideration to this whole subject and as a temporary measure has ruled that those employees laid off prior to October 1, 1937, would be granted an extension from one year to fifteen months of unemployment in continuity of service regulations, except when the time out exceeds the time worked. For instance, a person who has been in the employ of the Company for thirteen months prior to his lay-off will be granted an extension of but one additional month or thirteen months in all, and only those with fifteen months or more service will receive the full three additional months. No change has been made in existing rulings on those who have worked less than one year and who are still temporary employees.

Renew Sodium Light Contract For Route 20

G-E Luminaries South Of Michigan City Prove Worth To State Highway Commission

Proper lighting as a safety measure in night accident zones has proved its worth, the Indiana Highway Commission has announced, meanwhile renewing the contract for sodium lighting on a one-mile stretch of U. S. Route 20 south of Michigan City, the State's pioneer strip of modern highway illumination.

Installation of the mellow lighting developed by General Electric engineers was made more than a year ago by the Northern Indiana Public Service Company. The route was selected by the Highway Commission as an ideal stretch for a test of the modern illumination because of heavy traffic conditions, accident frequency, and fog which caused poor visibility.

(Continued on page 4)

G-E Club Committees Are Named

Seven Groups Are Organized; John Kaade, Bldg. 19-2, To Head Entertainment Committee

Seven committees to be in charge of G-E Club activities during the coming year have been announced by President E. J. O'Neill, following a meeting at which the newly elected club officers assumed their duties. The Entertainment Committee is headed by John Kaade, Bldg. 19-2. He succeeds Mr. O'Neill, who served in that capacity during the past two years. Members of the committee to serve with Mr. Kaade are P. Vogt, Bldg. 6-2; Kenneth Betts, Bldg. 4-5; A. Brockmeyer, Bldg. 17-1; Joe Wyss, Bldg. 4-3; Pauline Baker, Bldg. 26-2; Bernard English, Winter Street; Vic Boutwell, Bldg. 22; J. August, Bldg. 27; Harriet Schaefer, Bldg. 18-1; J. Fogel, Bldg. 20-2.

Athletic Committee

Don Travis, Bldg. 26-B, is named chairman of the Athletic Committee. Members of the committee are Wm. Glenn, Bldg. 6-2; J. Duryee, Bldg. 4-6; J. Fox, Winter Street; W. Wellman, Bldg. 19-2; Cecil Rose, Bldg. 19-4; Joe Henry, Bldg. 27; O. Rodenbeck, Bldg. 26-5; L. O. Welker, Bldg. 18-B; Arthur Maxham, Bldg. 6-2; B. Edgar, Bldg. 4-1; V. Leakey, Bldg. 6-B; Robert Kessens, Bldg. 4-2.

Budget Committee

E. J. O'Neill, chairman, Bldg. 20-2; Wm. Fritz, Bldg. 18-2; Joe Fagan, Bldg. 18-5; Mable Essig, Winter Street.

Boxing Committee

Wayne Cook, Winter Street, chairman; C. Kelly, Bldg. 17-1; Al Lee, Bldg. 4-6; Wm. Englebrecht, Bldg. 16-3; R. Wickliffe, Bldg. 26-1; J. Dennis, Bldg. 19-1; H. Smith, Bldg. 27; G. Shank, Bldg. 18-2; R. Hurst, Bldg. 17-1; Ed

(Continued on page 2)

EXAMINATIONS AND HEART DISEASE

Works' Physician Points Out Principal Causes Of Disorder As Phase Of Prevention Program

By Dr. H. W. Garton

Indiana's State Medical Association, in a program for the advancement of preventive medicine and better medical care, is emphasizing one medical topic each month for the purpose of bringing vital medical subjects before physicians and the public for special attention. For physicians it means a review of medical knowledge of those subjects; for the public it should mean a better knowledge of what scientific medicine is doing, and a better understanding of methods of preventing certain diseases. It is a

plan to help make available to the public some of the facts of scientific medicine—knowledge which one authority states "could prevent or postpone some 40 per cent of the deaths of persons in the United States if actually applied in a reasonable way and to a reasonable extent." The subject for September is "Annual Physical Examinations and Heart Disease."

The public can help more intelligently in a prevention program if they are aware of some of the prin-

(Continued on page 2)

FORT WAYNE WORKS BULLETIN

At midnight Saturday, September 24, all clocks will be set back one hour and this Works will return to Central Standard Time.

All employees will take due notice of this change in time.

NEIL CURRIE, JR., Manager.

NO MORE CROOKED CURTAINS

G. E. Device Utilizes Electric Eye To Insure Straightening Of Materials During Manufacture

Don't blame yourself if your curtains hang crooked—the fault might be in the curtain material.

When cloth leaves the loom, warp and weft, the lengthwise and crosswise threads are perpendicular to each other. But in the bleaching, washing, starching and drying processes that occur before the cloth is sent to your store, the weave may be knocked askew. And when you try to hang the curtains you've made out of such cloth, well—it just won't work. Furthermore, designs printed on the cloth will probably be distorted.

To help make curtain-hanging

an easy instead of an exasperating job for you, up-to-date textile mills are adopting a device to automatically control weft-straightening during the manufacture of cloth.

The device has been developed by the General Electric Company and utilizes the electric eye, or photo-cell, in its operation. Installed in pairs on both sides of the "tenter," or straightening table, the equipment immediately detects any deviation in the straightness of the weave, and automatically actuates an electrically operated correcting mechanism with which it is connected.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.
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PUBLICATION COMMITTEE

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Volume 12

September 16, 1938

Number 32

Seeing And Observing

"Your trouble, Watson, is that you see but you do not observe."

In these words Sherlock Holmes, famous story-book detective, described not merely the weakness his friend Dr. Watson had, but also a faulty habit that many of us have.

Are you observing? As you go about the shop do you observe things that may cause accidents or waste? Do you see wiring defects that may cause short circuits or fire? Loosened fastenings that may drop a heavy weight on somebody's head? Slipping, tripping or stumbling hazards, etc., that may lead to injury?

It takes only SIGHT to see these things. But it takes OBSERVATION and IMAGINATION to see what they might cause.

What Is A Customer?

Adapted from a series of radio talks prepared by the Bureau of Research and Education of the Advertising Federation of America.

Customers are our real bosses and let no one tell you anything differently. Customers have the power of life or death over every business enterprise. They decide what they want and who shall make it for them. They decided what form of distribution they want and which storekeepers shall stay in business. They also decide what kind of advertising there is to be, for in making their choice they reward certain advertisers and ignore others.

Customers are the men and the women with the buying dollar, and the voting dollar. Daily they cast their vote-dollars with the butcher, the baker, the automobile maker. They choose their own products and their own Company.

We are all customers. Customers cannot be classified under the divisions of capital, labor, and customers, for each of us is a bit of all three. If we have savings, property, or insurance, we belong to the capital class. Everyone who works for pay belongs to the labor class. And everyone who buys things belongs to the customer class. Thus it is clear why there is no such thing as all business being on one side of the fence and all customers on the other. For each individual business, however, the customers are well defined. With a million separate businesses in the country, and their many groups of customers criss-crossing and overlapping it becomes very clear, why they control the fate of the business that depends upon their patronage.

In this country, customers get what they want. In some other countries of the world the Government says what the customer shall have. Obviously, under such conditions essential liberties are lost and normal progress stops. Obviously the American way is the better way. So long as the customer is king and business is free to produce what he wants, America will always be free.

Any man who leads the regular and temperate life, not swerving from it in the least degree where his nourishment is concerned, can be but little affected by other disorders or incidental mishaps. Whereas, on the other hand, I truly conclude that disorderly habits of living are those which are fatal.—Cornaro.

RETIREES ON PENSION



Benjamin Noll

Benjamin Noll, 1425 Barthold Street, has retired on pension after a service of twenty-two years. Mr. Noll began his employment at the Edison Lamp Works on February 3, 1916. Later he was transferred to the Broadway plant where he was employed for a number of years in the punch press department. During the past years he has been employed in the Fr. H.P. Motor Division, for the most part in Bldg. 17.

Mr. Noll takes great pride in the fact that during his years of service he was never late to work. He is enthusiastic in his endorsement of the Company's pension plan and of the many improvements made in working conditions during his service as a G-E employee. In the best of health, Mr. Noll plans to fully enjoy his well-earned leisure.

G-E Club Committees

(Continued from page 1)

Witte, Bldg. 21; Nick Little, Bldg. 12-1.

Golf Committee

Walter Sunier, chairman; W. H. Doan, Bldg. 18-5; Leo Wallace, Bldg. 19-5; John Schwantz, Winter Street; G. Bond, Bldg. 18-4; W. Irwin, Bldg. 4-3.

Bowling Committee

Fred Cooper, Bldg. 19-3, is chairman of the Bowling Committee. Members are Milt Bryan, Winter Street; Ted Schlup, Bldg. 19-3; Marie McMillan, Bldg. 4-1; Frank Quinn, Bldg. 17-3; Oscar Beatty, Bldg. 20-1; J. Rogers, Bldg. 19-3; Joe Hambrook, Bldg. 16-3; P. Rank, Bldg. 4-1.

Publicity Committee

Ralph Dennison, Bldg. 16-3, chairman; Arthur Maxham, Bldg. 6-2; R. Robertson, Bldg. 18-B; Kenneth Betts, Bldg. 4-5; Walter Sunier, Bldg. 18-4; Frank Quinn, Bldg. 17-1; H. Smith, Bldg. 27; Lee Cupp, Bldg. 19-4.

House Committee

S. E. Baumgardner, chairman, Bldg. 27; Ed Yahne, G-E Club; Irene Meyers, Bldg. 21; George Seibold, Bldg. 4-2; Wm. H. Fritz, Bldg. 18-2.

Ray Lindemuth, Bldg. 4-6, has been named manager of the G-E semi-pro basketball team.

An organization meeting of the various committees will be held in the very near future at which time the various activities planned for the year will be discussed.

PERCOLATORS—Percolating starts as soon as the current is on. Choice of several styles... cobweb pattern, modern design, or etched sides. 6 and 7 cup capacities. Further information at the Employees Store.

Passenger Electric Coaches For New York

Twenty new 40 passenger electric coaches in which diesel engines actuate generators and motors furnished by the General Electric Company will soon be placed in operation in New York.

The order was placed after a thorough test of two electric coaches operated on the transportation company's system since early 1937 had established excellent performance records. The buses were operated over a traffic-congested 3½ mile route between the Bronx and lower Westchester.

Heart Disease

(Continued from page 1)

causal causes of heart disease. These causes are numerous, but the principal ones are (as listed by the American Heart Association):

1. Acute and chronic infectious diseases, particularly *rheumatic fever* and *syphilis*.
 2. Hardening of the arteries.
 3. High blood pressure.
- Contributing causes are:
4. Intoxications and poisons of various sorts.
 5. Bad personal hygiene and improper methods of living.

Of the infections, rheumatic fever and syphilis are by far the most important in causing heart damage—rheumatic fever occurring most frequently in children and the younger age groups, syphilis in middle and later life.

Acute rheumatic fever is thought to be a germ disease and probably gains entrance into the system through diseased tonsils, adenoids or decayed teeth. While adults may have it, it is not the same disease as the "arthritis" of adults, and it is more common in early life. Chorea, or St. Vitus Dance, is another form of the same infection. The joint pains that go with many cases of the disease are often passed off as "growing pains." Some types of tonsillitis are closely associated with rheumatic infection.

The heart damage caused by syphilis usually appears in later life. It is probably responsible for as much as 10 per cent of all damaged hearts. It is most common in cases of syphilis which have gone unrecognized and untreated.

High blood pressure is frequently found with cases of Bright's disease (kidney disease), but sometimes is present without any discoverable cause. Hardening of the arteries is a degenerative condition usually of old age, but sometimes it develops prematurely in earlier years. The heart suffers in these conditions because an additional burden is thrown upon it in maintaining an increased pressure. Under improper methods of living we would list the sedentary life in those whose activities are chiefly mental, with little out-door exercise; overeating and insufficient rest and sleep. Habitual overindulgence in alcohol, tobacco, tea and coffee are probably factors in the development and progress of some of the cases of high blood pressure and hardening of the arteries, but their exact effect on the heart cannot be definitely stated.

The concluding installment of this article by Dr. Garton will be published in next week's issue of the WORKS NEWS. In the concluding installment practical measures to consider in a program of heart disease prevention are outlined.—Ed.

Large Turbine Generator To Be Built By Company

Biggest Apparatus Of Its Kind Purchased By Utilities Since 1931 By Niagara-Hudson

The purchase of the largest steam driven turbine-generator acquired by the electric utility industry since 1931 rated at 80,000 kilowatts or about 100,000 horsepower has been announced by Alfred H. Schoellkopf, president of Niagara-Hudson Power Corporation. The turbine-generator will be built by the General Electric Company at its Schenectady plant, and the accompanying steam generating boiler will be built by The Babcock & Wilcox Company of New York City.

An important feature of the turbine is that it will be the first large 1,200 pound condensing unit built in a single casing. The generator will be hydrogen cooled, a feature which is relatively new—the first commercial unit of this type having been placed in service within the past few months.

This powerful turbine will be only slightly more than 53 feet long overall, about 13 feet in height from the floor, and will weigh approximately 500 tons. It will receive steam at 1,250 pounds per square inch pressure and 900 degrees Fahrenheit.

The generator, producing current at 13,800 volts, will operate in hydrogen. Use of this gas will mean that approximately 500 kilowatts will be added to the output of the generator at all operating loads, whether the generator is producing at full capacity or at partial load, above that which would be produced if the generator had air-cooling. Hydrogen reduces the windage loss to 10 per cent of what it would be with air, and considerably less pressure is required to circulate the volume of hydrogen necessary to cool the windings.

Hydrogen-cooled generators are operated within a gas-tight casing, with the pressure of the gas maintained automatically at slightly above atmospheric pressure.

The steaming capacity of the boiler is 850,000 pounds per hour, which is equivalent to evaporating 54 barrels of water per minute or nearly one barrel per second. This capacity is among the largest built to date for a single boiler. It is equivalent to approximately thirty of the 500-horsepower stoker-fired boilers that were commonly used in Central Station practice 25 years ago.

The physical dimensions of the boiler may be compared to a nine-story apartment building having 36 feet frontage and 54 feet, nine inches in depth.

M. B. A. PATIENTS

Fr. H.P. Motor—Charles Masel, 4014 Arlington Ave.; James Dailey, 1731 Lindley Ave.; Pauline Baumgartner, Leo Road; Beulah Schenher, St. Joseph hospital. Wire and Insulation—Susie Jones, Lutheran hospital. General Service—Henry Gallmeyer, 1136 Hugh St.

Returned to work—Maud Mason, James Mitchel, Mildred Shumm, Alvina Smith, Guy Archer, Alice Kuhl, Fred Kruse, Calvin Zuercher.

SEEN AT THE QUARTER CENTURY CLUB OUTING AT LAKE MANITOU



Rain during the forepart of the day failed to dampen the spirits of Quarter Century Club members who attended the annual outing at Lake Manitou last Saturday as the above pictures will attest. Pictured at the upper left are Carl Rietdorf, 40½ years of age and Herman Goller, age 83, the oldest and youngest members. E. C. Gorrell, editor of the Pulaski County Democrat, guest speaker, is posed with J. W. Crise, Oscar Weitzmen and E. L. Simpson in the third picture to the left in the third row.

WE WONDER HOW:

Dick Kammeyer, Bldg. 26-4, could possibly be hungry for lunch after eating four do-nuts the other morning.

Mary Coggeshall, matron, said that Truman Buckles' place around his desk was really clean while he was on a vacation. Wonder what she meant?

"Bing" Engelbrecht, Bldg. 16-3, really goes in for gardening in a big way. Next year he isn't going to grow such large tomatoes. He tried to eat one, which he said weighed two pounds, all by himself and couldn't quite make the grade. Maybe he should try increasing his capacity rather than change the size of the tomato.

Helen Bleke, Winter Street, was prevented from turning over a new leaf and being ready on time when she tripped on the last step of the porch and had to go back and change hose.

Herb Bauer, Bldg. 19-5, decided to try his winter fishing outfit, so with sheepskin and boat he went fishing last week-end. "The early bird gets the worm"—or should we say fish?

Our editor is sure glad that all his reporters are not like the one from Bldg. 8. Each week (almost) Bill Rohe stops in to offer his apologies for not having any news to turn in.

We would like to have you all meet one of Clear Lake's newest fish hounds. When Truman Buckles gets his cottage lined and re-furnished, and a furnace, and soft water, and a water heater, and a bathroom, and that partition knocked out and another put in, and a garage built, and the yard fixed up, he might invite you up to go fishing if you haven't died of old age in the meantime. We won't look for any fish for a few years anyway.

WANTED—By Ed Boedecker, Bldg. 19-4, a new gunny sack for fishing. Seems like he has a hole in the old one and all the fish got away.

Come on Winchell, tell us why H. Mutchelner, Winter Street, was standing on the municipal beach dam at 9 in the evening with his camera slung over his back, and gazing with such a pensive air into the deep.

Harry Hire, Bldg. 16-3, reports a wonderful vacation; two long weeks of baseball and fishing. He couldn't get enough baseball in Chicago so he traveled on to Detroit. As for fishing—it would be much easier to carry your boat over the low bridge rather than lie in the water and push it under the bridge.

Ola Buckmaster, Bldg. 6-3, asserts that they appropriately labeled Labor Day. Making the grave mistake of taking her two nephews and a ball and a bat to a picnic at the same time was Ola's undoing. To quote "Buster" Buckmaster, "I just run and run until my legs shook like a bowlful of jelly." Confidentially, girls, for the right thing to take on a picnic to win a man's stomach, get in touch with Ola. Wow! What a menu.

We wonder if M. P. Minter, Bldg. 19-5, will please bring his prize picture in. We will see if we can get it in the WORKS NEWS too. Art Duhamel, Bldg. 26-2, spent one week in Michigan and one week in Canada and—but why finish the sentence. He came home without fish.

CONCENTRATE

Byron Evard, Winter Street, may keep his eyes on several things at the same time in a baseball game, but he hasn't convinced the Chicago police force that he can do so. Byron was on his way home from a baseball game and was driving along Lake Shore Drive when a motorcycle cop stopped him and said, in no uncertain terms, "Buddy, if you want to watch the bathing beauties, stop your car and look, but if your going to drive, watch the road." Sure his face was red.

Got an old bathing suit? Clarence Kreischer, Winter Street, can use it for he became so energetic while casting bait at Reservoir Park that he fell into the lake one evening last week. Someone should warn Clarence that bathing is not allowed in the reservoir.

In view of all the dismissals of major league baseball managers, the several guessers in Bldg. 26 will have to go into a huddle. Surely Rolly Wickliffe, Orville Ellingwood, Ray Hamilton, Lawrence Shuster, Don Travis and Harley Voltz can solve the difficulty.

COURSE THEY CAN

Many persons contend that women cannot make up their mind without a lot of shilly-shally—listen to this: Dorothy Crawford, Winter Street, had no vacation planned. At 11 p. m. she decided that she would like to go to Denver and the next morning she was on her way.

Now that Jim Hartzell's back at Winter Street, Royal Keene will have to brush up on his checker playing. He has had things pretty much his own way lately.

Someone told us that someone told her that Marge Kohlmeier, Winter Street, doesn't talk much and yet the young lady's vocal chords are in bad shape.

John Schwartz, Winter Street, has a new theme song, "We're in the Money Now." Line up to the left, boys. After all, the \$1,000 was free.

Famous last words at Winter Street: "No it's not a cold, it's hay fever."—W. L. Knaus; "Whoops, my dear."—F. Mason; "Jeepers-Creepers."—Helen Highlen; "I'll have to ask mother."—Gabe Barrick.

AT THE G-E CLUB-STUDEBAKER GOLF MATCHES AT ORCHARD RIDGE



At the left—the victors, the Studebaker team from South Bend. Center—Bruce Hamilton tees off. Right—the victims, the G-E Club golfers who lost 32 to 40.

Shippers Are In The Running For Softball Lead

Win Over S. M. Factory In Contest Requiring Two Games To Settle Supremacy

By Arthur Maxham
Shippers....4 Small Motor Factory....3
With the loser being eliminated from the running for the second half championship of the G-E Softball League, Small Motor Factory and the Shipping Dept. put on TWO "tooth and nail" battles before a decision was reached—yes, two games—as darkness necessitated the calling of the first encounter at the end of seven innings with the score tied at 3 and 3 but in the second tilt the Shippers managed to eke out a 4 to 3 victory.

Both pitchers once again hurled air-tight ball, Trentadue allowing only four hits while Dent gave up five Factory safeties, four of which were split up at two apiece between Grimme and Lindberg and incidentally both played a bang-up game on the left side of the Factory infield closing the gate on a good many Shipping bingos and had at least two-thirds of the put-outs.

The Factory jumped into a two-run lead in the first frame on hits by Lindberg and Grimme combined with a fielder's choice to Schuster but the Transportation boys tied it up in their half of the first on a walk to Clawson, Shober, who played plenty of third base for the Shippers, reached first on a fielder's choice and they were brought home on Dent's triple to left field. The Factory immediately forged back into the lead on a hit by Trentadue who scored on a long fly to the outfield and this concluded all scoring festivities until the dramatic fifth when Trentadue in a fit of temporary wildness walked two Shippers and with two out, the count at two and two, "Bonnie" Clawson calmly stepped into the next pitch and smacked it over second base to score the game winning tallies.

If the Shippers defeat the Apprentice when they play their postponed tilt, they then must play West Side for the second half title and this winner meets Small Motor Factory, first half champs, for the league championship.

Open House

(Continued from page 1)

of the Bridgeport Works, with 51 years' service, walked to the door and pulled the latch string. Through the door stepped Charles E. Wilson, executive vice-president of the Company, accompanied by Ralph J. Cordiner, manager of

Decatur Club Men's Bowling League Formed

Eight Teams In "A" Class Start Play This Week On Fifty-Six Game Schedule

The Decatur G-E Club Mens' Inter-Department "A" Bowling League opened its schedule on Tuesday with eight teams lined up for the season. The second league is being formed and players will be announced in the near future. The "A" league teams are as follows:

Flanges—O. Schultz, E. Warren, D. Gallosly, J. Omier, R. Shackly.
Assembly—C. McIntosh, E. Chase, I. Huber, E. Blackburn, G. Acheson.
Tool Room—K. Eady, H. Lankenau, R. Gage, R. Stanley, A. Miller.
Office—E. W. Lankenau, C. C. Langston, P. Hancher, F. Braun, R. Leitz.
Stators—A. Schneider, E. Johnson, R. McDougal, R. Crist, L. Beal.
Press—M. Hoagland, T. Miller, J. Keller, S. Lord, W. Lister.
Rotors—H. King, W. Lindemann, D. Gage, T. Haulbold, P. Eisee.
Switch—A. Schafer, R. Heller, D. Bogner, H. Keller, Bert Gage.

The first-half schedule is as follows:

"A" LEAGUE FIRST HALF
Sept. 13—Flanges-Assembly. Sept. 14—Tool Room-Office. Sept. 15—Rotors-Switches. Sept. 16—Stators-P. Press. Sept. 20—Flanges-Tool Room. Sept. 21—Office-Assembly. Sept. 22—Stators-Rotors. Sept. 23—P. Press-Switches. Sept. 27—Flanges-Switches. Sept. 28—Stators-Office. Sept. 29—Rotors-Tool Room. Sept. 30—Assembly-P. Press.
Oct. 4—Flanges-Stators. Oct. 5—Switches-Office. Oct. 6—Rotors-Assembly. Oct. 7—Tool Room-P. Press. Oct. 11—Rotors-Flanges. Oct. 12—Office-P. Press. Oct. 13—Tool Room-Switches. Oct. 14—Stators-Assembly. Oct. 15—Assembly-Tool Room. Oct. 19—Office-Flanges. Oct. 20—Switches-Stators. Oct. 21—P. Press-Rotors. Oct. 25—Switches-Assembly. Oct. 26—Office-Rotors. Oct. 27—Tool Room-Stators. Oct. 28—P. Press-Flanges.

Bowlers Are Asked To Report Promptly

To assist in prompt formation of bowling leagues an appeal is being made to bowlers to report as promptly as possible. Small Motor to Frank Quinn or Adam Flager; Apparatus League to Vic Rump; Womens League to Ed Yahne, and Specialty Motors to Art Knoll.

The Transformer League will begin bowling this evening and Main Office on September 26. All Divisions must declare their leagues on or before September 21 in order to reserve their regular scheduled bowling time.

the Appliance and Merchandise Department, and W. Stewart Clark, manager of the Works. The five then walked the few steps to the gateway. Here a white ribbon was stretched. Mr. McNeill swiftly cut the ribbon with a pair of golden shears. As he did, the 242nd Coast Artillery band, led by Thomas Cooney, veteran employee with more than 30 years of service, struck up a lively air—and Open House was officially under way.



IN THE ROUGH

By Walter Sunier

The annual blind bogey tournament will be completed by the time you read this but the prize winners can not be announced because the paper will go to press before all the scores are in and the drawings made. The winners will be announced in next week's issue. In spite of the very gloomy weather and the rain, indications are that there will be almost as many participants this year as there were last year.

The match between the three group winners was also played Saturday morning with the Turf Toppers winning the title to the championship. The Scrubs feel that the Turf Toppers got all the breaks and really shot over their heads. They hereby challenge the Turf Toppers to a return match for a keg of refreshments, the match to be played on the same basis as the previous one. On account of our space limitation, this match is reported elsewhere in this issue.

So far there are no more matches of any kind scheduled. The contemplated match with International Harvester has been called off.

In the match against the Studebaker Corporation which was held at Orchard Ridge last Sunday, the 11th, the Studebakers took the G-E boys for a ride. However, since it was a Studebaker ride the going was not so rough. The Studebakers got up to 40 which isn't so fast but the G-E's got up to only 32 which isn't as fast as not so fast. Working around Studebakers must make the Studebaker golfers good drivers because there were quite a group of them who certainly loved to smack the little apple. Three hundred yards was not uncommon.

The Studebaker group had in it a fistful of city champions, past champions and runners-up so that they were able to turn in seven scores in the 70's. Richards, the youngster of about 60, who steams around with a pipe in his mouth, and shot a 74 in last year's match, shot an 80.

Three prizes for the lowest scores went to Studebaker men—Majewski with a 71, J. Hyduk with a 75 and Cisler with a 75. Schlarb of Studebaker also won the consolation prize with a score of 100. Other Studebaker men also won blind bogey prizes.

Smoley was low in the G-E group with a 76. Others shooting less than 80 were Hanna, Hanson and Skevington, who each had 79.

Turf Toppers Are Champions In Golf League

Down Scrubs And Rough Riders With Score of 332 in Games Sunday

The Turf Toppers of the Wednesday evening group won the G-E Club Golf League championship Sunday by defeating the Scrubs of the Tuesday evening group and the Rough Riders of the Monday evening group. The three teams represented the winners of each of the three groups and the Turf Toppers' victory definitely gives them the league championship.

The game was played despite the rain, with Byrne captaining the Toppers, Tobias the Scrubs and Sunier the Rough Riders. It was a hard match for the Scrubs to lose for they shot 28 strokes better than average, but lost 11 strokes in the computation of the handicap. The Toppers shot 20 strokes better than average.

The scoring was as follows:

| Turf Toppers | Scrubs | Rough Riders |
|--------------|-----------------|---------------|
| Hanna ...74 | Waite ...98 | Sunier ...83 |
| Hanson ...90 | Tobias ...83 | Spencer ...97 |
| Boger ...85 | Wickliffe ...88 | Tilman ...100 |
| Byrne ...83 | Fann ...92 | Crise ...94 |
| 332 | 361 | 374 |
| | 26 | 11 |
| | 335 | 363 |

Other members of the Turf Toppers are Lee, Whearley, Edger and Metrailler.

Renew Light Contract

(Continued from page 1)

"After testing the light for one year, a period during which no night fatalities occurred, as compared with numerous deaths before the lighting was installed, the Commission is convinced that night accident zones should be lighted as a safety measure," an official announcement read. "While we do not believe in indiscriminate lighting of highways, we do feel that night accident areas such as this one (at Michigan City) should be illuminated, along with certain hazardous crossings. In our opinion, highway lighting has proved itself in Indiana."

Kellogg, Hanson, Wallace, Skevington, Wickliffe, Campbell, Daseiler, Bridges, Luedeman, Hamilton and Leegard won blind bogey prizes.

Six matches have been played between the two groups. Three have been played in South Bend and three in Fort Wayne. The G-E Club team has won .. times and the Studebaker team has won .. times.

G-E Rifle Team Contests In Three Rivers Cup Shoot

Team Loses On Three Points But Members Win Individual Honors In Engagement

Although losing the trophy match by three points, the General Electric Rifle Team made a creditable showing in the Three Rivers Rifle Club match last Sunday, all three of the G-E team members winning honor positions. The trophy which had been held for a number of years by the G-E shooters went to the Three Rivers team on a score of 833.

The scores of the G-E team members were B. C. Girardot, 281; B. A. Tillman, 275, and J. F. Houck, 274. Girardot tied for individual high standing score and for second place on aggregate. Houck tied for second place in the offhand match and Tillman for first place in the fifty-yard prone.

The match called for 10 shots prone at 50 yards; 10 shots offhand at 50 yards and 10 shots prone at 200 yards with 22-calibre rifles.

NEWS AROUND

Ekay Klingman Robinson, Winter Street, received a lovely can opener for a wedding present, but it's worn out now. Incidentally what was Ekay thinking about when the gang got off at Winter Street and she rode on for five blocks more?

Anyone wishing to have weeds pulled out of gardens, alleys or fields should contact Lillian Putt, Bldg. 4-2's No. 1 weed puller. Lillian has turned out to be the "Carrie Nation" for the hay fever sufferers. We should encourage her by giving her plenty of weeds to pull.

Mart Brindle, Bldg. 4-5, bought a bushel of peaches for his wife to can, but when he learned he would have to help with the canning he started doing it in his own way, by putting them into his stomach. He estimates that he saved at least an hour's work.

Roy Berdelman, Bldg. 4-5, is a squirrel hunter who goes out before breakfast. But he comes back with only a big appetite. The reason for no squirrels is that he is so little he can't see them even on the first limb.

A plant mechanic who overheard a conversation between two fellows in Bldg. 17-2 last week thinks that is a mighty queer floor. The conversation ran like this. "Well, Ila, do you have your washing done yet this week?" And the answer "Oh, yes, Marie, and I've canned forty quarts of peaches too." No doubt the mechanic will always think these poor boys a bit "tetched in the head" and don't we all?

•
Safety
Is a
Habit
•

GENERAL ELECTRIC

•
Waste
Is
Expensive
•

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, SEPTEMBER 23, 1938

Number 33

\$3,500 Paid In Insurance At Fort Wayne

Payments At Seven Major Works \$39,580 In August. Grand Total Now \$15,418,071

Beneficiaries of 15 employees in seven of the major apparatus Works of the Company received a total of \$39,580 in death payments under terms of the Free and Additional Group Life Insurance Plan of the Company, according to the monthly report for August issued by the Office of the Secretary. Of this total \$15,580 was paid in Free Insurance claims and the balance, \$24,000 was paid under the Additional Insurance conditions.

Schenectady Works had 6 claims for a total of \$19,500. Claims paid in other Works were as follows: Lynn River, \$150; Pittsfield, \$5,500; Erie, \$4,930; Bloomfield, \$5,000; Bridgeport, \$1,000; and Fort Wayne, \$3,500.

During the first eight months of 1938, a total of \$784,676 was paid in all divisions of the Company in death claims under terms of the Insurance Plan. Since 1920, the grand total of all claims paid has reached \$15,418,071.

All-Girl Band To Make Tour

Phil Spitalny and his orchestra of thirty singing girls will make stage appearances in cities in the middle west during the month of October, broadcasting the Monday night "Hour of Charm" programs from the cities in which they appear.

The new fall radio series sponsored by the Lamp Division of the General Electric Co., starting

(Continued on page 6)

Club Committees Start Plans For Year's Program

Various Activities Of General Appeal Are Being Given Consideration

An active club year is being planned by officers and committee members of the G-E Club. Definite programs have not as yet been adopted by the majority of committees but it is indicated that every attempt will be made to present as wide a program as club finances will permit.

In commenting on the plans being made President E. J. O'Neill states "the officers of the G-E Club hope to conduct the activities of the organization so that the greatest number of members will be afforded the greatest amount of entertainment possible. Due to the decreased revenue of the club, this year's activities will have to be carefully planned. Some activities will necessarily be omitted to permit continuation of those programs appealing to the greatest number of members."

Special attention will be paid to a well-rounded program of sports activities according to Don Travis, chairman of the Athletic Committee. In stating his plans Mr. Travis says, "The work of the athletic committee will be to promote more and better sports along the lines of basketball, softball, tennis, volleyball and baseball in the inter-department leagues, creating a friendly feeling of rivalry and providing recreation for the many employees who care to participate in these activities. In fact any sport of sufficient interest to warrant extensive participation will be given our careful consideration."

Although a little early for definite plans regarding boxing activities Wayne M. Cook, chairman of this committee, states that it is the intention to open the G-E Club for those wishing work-outs, during

(Continued on page 5)

RETIREES ON PENSION



Frank M. Thompson

Participate In Fire Prevention Week Program

Volunteer Fire Department And G-E Club Band To March In Parade On October 15

Special inspections aimed at the elimination of fire hazards as well as practice fire drills will be instituted during the week of October 9 at the various plants as a phase of "Fire Prevention Week" observances it is announced by Chief Paul Grimme. The special program is in co-operation with the city-wide program and will be reviewed by Chief John Stahlhut, head of the municipal fire department. The observances will be culminated with a parade on October 15 in which members of the Volunteer Fire Department will march, headed by the G-E Club Band.

In commenting on the "Fire Prevention Week" program Chief Grimme states "Fire prevention is unquestionably of far greater importance than fire fighting, so the first job of the G-E Industrial Volunteer Fire Department is to prevent fires. Some years ago fires were frequent and the efficiency of the volunteer fire department was measured by the speed with which the fire was extinguished. Now however, it is different. The first question asked when a fire occurs, and has been brought under control is, 'Why couldn't this fire have been prevented?'"

MILWAUKEE'S FLEET

Forty trolley coaches scheduled for delivery next month to the Milwaukee Electric Railway and Light Co. will bring the total in Milwaukee to 110 and make the fleet fourth in size in America. Motors and control for 20 are to be G-E; all will have a 4-hp auxiliary motor to drive an automotive-type compressor, blower, and battery-charging generator.

Veteran Foreman Concludes Long Service Record

Frank M. Thompson Retires On Pension With Service Of Forty-Two Years And Eight Months

Frank M. Thompson, fifth oldest Fort Wayne Works' employee, in point of service retired on pension on August 27 concluding a service record of forty-two years and eight months. Mr. Thompson first became an employee of the Fort Wayne Electric Works on December 16, 1895, when he was assigned to the comparatively new work of assembling parts for electrical instruments.

A considerable part of Mr. Thompson's work has been in connection with automatic screw machines. When the first machine of this nature was brought here from the Siemens & Halske Company, following absorption of that concern by General Electric in 1900, he was placed in charge and became the first operator. He recalls that the job was the manufacture of meter posts.

Mr. Thompson had charge of all automatic screw machine work until June, 1917, when the meter and motor departments were separated. He continued with the motor department as foreman in Bldg. 17-1 up to his date of retirement.

An enthusiastic fisherman and motorist, much of Mr. Thompson's leisure time will be employed in following these avocations.

FORT WAYNE WORKS BULLETIN

At midnight Saturday, September 24, all clocks will be set back one hour and this Works will return to Central Standard Time.

All employees will take due notice of this change in time.

NEIL CURRIE, JR., Manager.

Fifty-three Suggestors Win Awards

Frank Ruesewald And Sam Baumgartner Lead Latest List Totaling \$437.00

Frank Ruesewald, Bldg. 26-B and Sam E. Baumgartner, Bldg. 19-3, are leaders in the latest suggestion award list each receiving an award of \$50.00 for suggesting improved methods. Sixty-two awards totalling \$437 and covering a period of four weeks are announced by the Committee on Suggestions.

Mr. Ruesewald's award followed his observation of the method used in making sheet metal covers for transformer cases. The old method called for notching out the corners on a punch press and then flanging the covers in a brake. Mr. Ruesewald suggested that a combination forming and notching die be provided. Mr. Ruesewald has filed 15 suggestions during a comparatively short period and six of these have been adopted bringing him \$240 in awards. Two suggestions are still open.

Mr. Baumgartner won his award on a suggestion to provide fixtures for holding reamers. In addition to the \$50.00 award two more of Mr. Baumgartner's suggestions were adopted during the four-week period bringing him an additional \$15.00.

Mr. Baumgartner's suggestion involved reduction of material spoilage. In his work he noticed that many bearings of the "sleeve" type lined with babbit were spoiled at the reaming operation by the reamer cutting a spiral in the babbit when it "backed out". By designing and suggesting an improved reamer holder, which enabled the operator to line up the

(Continued on page 5)

IT TOSSES A 20,000 POUND MOLD

New Machine Separates Sand From Castings By Picking Up And Dropping Mold At High Speed

Speedily and economically separating the sand from castings in large molds, a new machine in the Everett steel foundry of the Company at Lynn raises and drops a 20,000-pound mold 83 times each minute. The sand is shaken out and drops through a grating. Before the installation of the new equipment about three months ago, large molds were picked up by crane, and castings were laboriously dug out.

The machine, of all-welded construction, is powered by a 20-horse-power gear-motor that rotates a heavy shaft. Three cams on the shaft lift and drop one end of the shake-out beams. These

beams are made from 24-inch "I" sections with one-by-eight-inch plates welded to both flanges and web stiffeners every two feet. The equipment was designed by the Company's Maintenance and Engineering Department in co-operation with the foundry organization.

Absorbing the blow of the falling load is a 6,000-pound steel casting. The entire machine is mounted in heavy structural steel frames which rest on a large concrete slab foundation. Although the sand shaken out is now collected in boxes under the machine, plans call for installation of a conveyor and a ventilated housing.

HEART DISEASE AND PREVENTION

Practical Measures For Everyone To Consider In A Program Of Prevention Outlined By Works' Physician

This is the second and concluding installment of Dr. Garton's article on principal causes of heart disease and practical measures for a prevention program.

From a consideration of the principal causes of heart disease, a number of things present themselves as practical measures for everyone to consider in a program of heart disease prevention, namely:

1. Syphilis should be recognized in its beginning stage and treated long and adequately.

2. All cases of acute rheumatic fever (including Chorea) should have medical care so that the heart can be observed and protected. The red, swollen, painful

joints in this disease are the things that attract the attention; but the joints always return to normal without stiffness, whereas damaged heart valves may develop without the knowledge of the patient unless he is having medical observation during his illness. Never assume that joint or muscle pains in children are "growing pains". Normal growth is not a painful process.

3. Allow plenty of time for convalescence after diphtheria, scarlet fever, tonsillitis and pneumonia, and have the heart examined after recovering from these diseases.

4. Keep the weight somewhere

(Continued on page 2)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

September 23, 1938

Number 33

The Machine, The Job, And Advertising

Adapted from a series of radio talks prepared by the Bureau of Research and Education of the Advertising Federation of America.

Machines have taken pretty much of a beating in recent years from short-sighted thinkers. The notion has been established that they cut down the number of jobs. The facts, however, show that machines, on the contrary, create new opportunities for jobs and actually increase the total number of men and women employed. Advertising plays a very important part in creating desire for the products of machines.

When industry began to change, along about the time of the Civil War from neighborhood shops of hand labor to the modern factory system, the cry that machines put men out of jobs went up. That is not true, for the simple reason that machine-made goods were sold at lower prices brought more people to buy them and hence more people were employed to make them.

Can you imagine all of our window glass today being made through the old method of men blowing their own lung power? Now all such glass is made by machines, with lower costs so that more people can buy the glass and so that more people are employed in making it.

Soon after the Civil War, American workmen had only 1.1 horsepower per man at their command. Sixty years later each worker had 4.9 horsepower per man to do business with. This power enabled each man to increase the value of products per wage earner from \$658 per year to \$3,600.

At the same time the population increased 3.1 times, the number of workers 3.9 times.

So, as machines were substituted for hand labor, the producing ability of each worker increased, and the number of jobs increased faster than the population. Further, during this same period, the annual earnings per worker were multiplied by nearly 4½.

This greatly increased output of industry did not automatically find the market. It did not go out and sell itself. Here is where advertising came into the picture and provided one of the keys to industrial progress. Countless industries throughout this country owe their growth directly to the power of advertising.

Machine age means more things for more people, and advertising is its indispensable tool.

It Works Both Ways . . .

The following is taken from a sales letter sent out by a machinery agent:

When someone stops selling—someone stops making; When someone stops making—someone stops working; When someone stops working—someone stops earning; When someone stops earning—someone stops buying.

When someone starts selling—someone starts making; When someone starts making—someone starts working; When someone starts working—someone starts earning; When someone starts earning—someone starts buying.

I never did anything worth doing by accident. nor did any of my inventions come by accident; they came by work.

—Thomas A. Edison.

Jiggs Meets Hector!



Here we have George McManus, left, dean of American cartoonists and creator of the world-famous comic strip "Bringing Up Father" admiring General Electric's famous character "Hopeless Hector" as Jim Barstow, his creator stands by. Mr. McManus was a visitor in the House of Magic last week in company with other illustrious knights of the pen and crayon including Arthur "Bugs" Baer, Otto Soglow, Alex. Raymond, Russ Westover, Lyman Young and Harry "Popeye" Welch.

Heart Disease

(Continued from page 1)

near what it should be for your age, sex and height.

5. Have chronic infections in teeth, tonsils and other parts of the body eliminated.

6. Avoid habitual excesses in eating, drinking, in the use of stimulants and in exercise, especially after middle life.

7. Have a regular periodical physical examination, especially after 40, when degenerative changes are apt to appear.

We would not leave the subject of heart disease without adding an optimistic note. First, as regards the apparent alarming increase in heart deaths, we quote from a public health official—"We must take courage from the fact that heart diseases are not increasing as causes of sickness and death except as the population contains a higher proportion of persons whose age is the main factor in the causation of such disease and death"—which is another way of saying that we are saving more babies and that more people reach maturity and old age.

For those who have heart disease we can say that the heart is one of the organs that performs almost miraculously, even under handicaps, if given a fair chance. Many persons with damaged hearts carry on and approach their average life expectancy by living within their capacity. What that capacity is in each case is a medical problem and should be determined by frequent medical examinations.

The prevention of heart disease presents a challenge to the medical profession and to the public; it can be dealt with and gratifying results may be expected. It is partly a public health project, but for the most part its success will depend on individual effort, education and co-operation with scientific medicine.

STORE CLOSED

The Employees' Store will be closed for physical inventory on Tuesday, October 4.

SERVICE ANNIVERSARIES

1900—Thirty-eight Years

George Schacher.....Sept. 18, 1900
Joe Gruber.....Sept. 5, 1900

1901—Thirty-seven Years

Christ Kaiser.....Sept. 1, 1901

1902—Thirty-six Years

Ray Renfrew.....Sept. 17, 1902
J. A. Lambole.....Sept. 1, 1902

1904—Thirty-four Years

L. C. Yapp.....Sept. 16, 1904
Charles Trautman.....Sept. 15, 1904
Henry Roehling.....Sept. 15, 1904

1905—Thirty-three Years

L. D. Nordstrum.....Sept. 5, 1905
C. E. Lutz.....Sept. 14, 1905
Bessie Chapman.....Sept. 30, 1905

1906—Thirty-two Years

Oscar Weltzman.....Sept. 10, 1906
Fred Mennewisch.....Sept. 25, 1906
J. T. Fredendall.....Sept. 6, 1906

1907—Thirty-one Years

Frank Reader.....Sept. 24, 1907
Irene Fox.....Sept. 17, 1907

1908—Thirty Years

Edw. Reese.....Sept. 28, 1908
Russel Noll.....Sept. 28, 1908

1909—Twenty-nine Years

Robert Ormiston.....Sept. 2, 1909

1910—Twenty-eight Years

Hubert Suelzer.....Sept. 9, 1910
Hubert Langer.....Sept. 5, 1910

1911—Twenty-seven Years

Herbert Welchman.....Sept. 22, 1911
Mathias Smith.....Sept. 7, 1911
A. R. Hall.....Sept. 1, 1911

1912—Twenty-six Years

Geo. Reker.....Sept. 6, 1912
Carl Rehling.....Sept. 21, 1912
Walter Prince.....Sept. 11, 1912
Clarence Nichter.....Sept. 4, 1912
James J. Neuman.....Sept. 5, 1912
Wm. Grover.....Sept. 18, 1912
Walter Englebrecht.....Sept. 16, 1912
Edward Dunlap.....Sept. 4, 1912
Pearl Chenoweth.....Sept. 21, 1912
Arnold Bloomberg.....Sept. 11, 1912
Arthur Mennewisch.....Sept. 4, 1912

APPARATUS STAG

Everything is in readiness for the Apparatus Stag Picnic which is to be held tomorrow at the F. O. P. Picnic Grounds on the St. Joe road. Hours will be from 9 A. M. until 5 P. M. with a noon lunch to be served at 11:30 A. M. Eats, drinks and games will be on the program.

Name Decatur G-E Club Committees For Coming Year

Appointments Are Announced Following Installation Of Newly-Elected Officers

The personnel of four committees to serve during the coming year were announced by Harry King, recently elected president of the Decatur G-E Club at an installation dinner held in the club assembly room. Raymond McDougal is chairman of the entertainment committee and members are Mary J. Fritsinger, Vera Bleeke, Ida Scheerer, Harold Heller, Tilman Gehrig and Chester McIntosh. The athletic committee includes Dewey Gallogly, chairman and Milton Brown, William Lindeman, Adam Schafer and True Miller. Members of the ping pong committee are Carl Smith, chairman, Arthur Biebrich and Roma Breiner. Paul Reynolds and Eileen Wells will constitute the house committee.

The installation dinner is held each year in honor of the outgoing and newly elected officers. Those present at the affair were: Harry King, Donald Gage, W. Heim, E. W. Lankenau, H. Lengerich, B. Gage, R. Spade, A. Buffenbarger, F. Gillig, R. Leitz, P. Hancher, A. Schafer, J. Kenneth Eady, A. Schneider, T. Gehrig, Dora Miller, Ida Steel, Ida Scheerer, Eileen Wells, H. Cochran, C. Smith, R. Breiner, H. Keller, Robert Gage, R. Crist and Louis Webert.

Talks were given by Harry King the new president, E. W. Lankenau, W. Heim, R. Leitz and Dora Miller. Donald Gage, the past president, acted as toastmaster. Plans for the coming year's activities were discussed and a resumé of the past year's activities was presented.

AROUND THE CLOCK WITH G-E

By L. X. Smith

Well, now we begin to settle down for the fall and winter months and if there's one thing which makes life more enjoyable than a good radio receiver, I haven't heard about it. When I mean a good one, of course I mean our own General Electric made down in Bridgeport by a great bunch of men and women. It's a honey, this new one I mean with the Beamscope which eliminates the old outdoor antenna.

Why not seriously think about getting all set for the coming World Series baseball games and those grand Saturday afternoon football battles on the gridirons of the nation. It's swell to sit in your easy chair at home and get all the thrills the other fellow pays a lot of money to get. You can do it easier and better this year with a radio.

The Employees' Store can show you the latest models too. And say, these new outfits select stations in advance for you so you don't have to think about what's coming up next. And another thing too, the new sets are the finest yet for receiving music and with the winter opera season not far in the offing, that's something to think about.



E. J. O'NEILL
President

1938



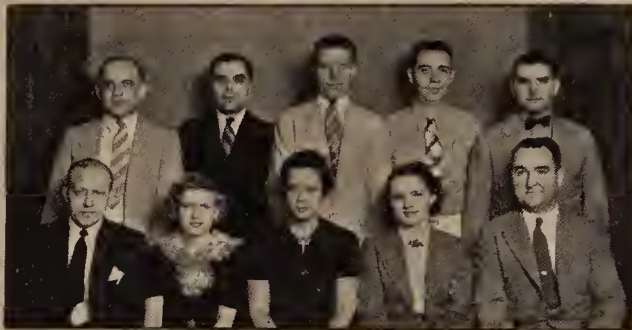
W. H. FRITZ
Treasurer



VEORA RIDER
Director



I. H. FREEMAN
Director



ENTERTAINMENT COMMITTEE

Left to right: front row: Paul Vogt, Harriet Schaefer, Josephine Fogel, Pauline Baker, Vic Boutwell
Back row: John Kaade, chairman, Joe Wyss, Art Brockmeyer, Kenneth Betts, J. August.
Absent: B. C. English

1939



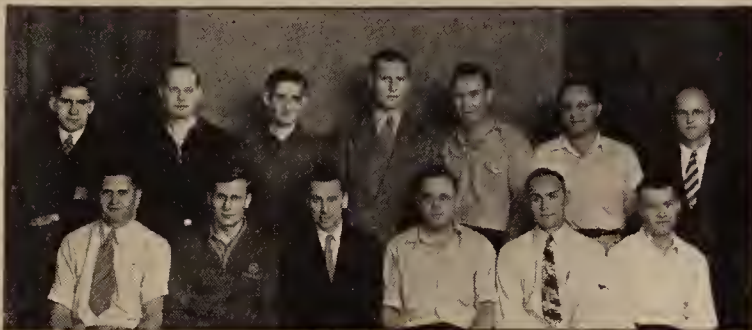
S. E. BAUMGARTNER
1st Vice-President



J. L. FAGAN
Secretary



MABEL ESSIG
2nd Vice-President



ATHLETIC COMMITTEE

Left to right: front row: Otto Rodenbeck, Vic Leakey, Jack Fox, Walter Wellman, William Glenn, Lowell Welker
Back row: Arthur Maxham, Robert Kessens, Joe Henry, Merton Edgar, Don Travis, chairman, Cecil Rose, Jerry Duryee



H. L. SMITH
Director



BOWLING COMMITTEE

Left to right: front row: Fred Cooper, chairman, John Rodgers, Park Rank, Joe Hambrook
Back row: Ted Schlup, Frank Quinn, Oscar Beatty, Milton Bryan. Absent: Mildred McMillan



GOLF COMMITTEE

Left to right: front row: Walter Sunier, chairman, W. M. Doan
Back row: John Schwanz, Lee Wallace, William Irwin, Gilbert E. Bond



WM. H. WEHRS
Director



BOXING COMMITTEE

Left to right: front row: Richard Hurst, Ed. Witte, Wayne Cook, chairman, Gaylord Shank, Nick Little
Back row: Andres Lee, Roland Wickliffe, Harold Smith, Claude Kelly. Absent: Wm. Englebrecht, J. Dennis



GEORGE SEABOLD
Director



PUBLICITY COMMITTEE

Left to right: front row: Kenneth Betts, Lee Cupp, Ralph Dennison, chairman, Harold Smith
Back row: Frank Quinn, Arthur Maxham, "Dick" Robertson, Walter Sunier

NEWS THROUGH THE PLANTS

Unusual Honor Is Accorded To G-E Veteran

Representatives Of Fifty Outside Concerns Recognize "Friendly Dealings" With G. J. Jameson Of River Works

More than 400 persons attended a banquet in Swampscott, Mass., on the evening of September 1st, to pay tribute to George S. Jameson, who on that day marked his fiftieth year of continuous service with the General Electric Company.

Particularly significant was the fact that the occasion was sponsored by a committee composed of men representing 30 different companies in appreciation of the genuine pleasantness experienced in all their dealings with Mr. Jameson. Mr. Jameson is supervisor of the Order and Stores Department of General Electric's River Works Plant at Lynn, Mass.

Speaking at the occasion, N. J. Darling, Lynn Works Manager, reviewed the highlights of Mr. Jameson's association with the General Electric Company and committee members in brief testimonials paid high tribute to the veteran employee. Mr. Jameson was then presented with a handsome bound volume of congratulatory letters.

A program arranged by fellow employees in honor of Mr. Jameson occupied the entire afternoon preceding the banquet. Open house prevailed throughout the Lynn Works, and diversified entertainment was staged.

Mr. Jameson was born in West Lynn, October 14, 1874. His long-time association with General Electric began on the first of September, 1888, when he became office boy for Frederick Webster, then purchasing agent for the old Thomson-Houston Co. In 1900, Mr. Jameson became assistant to the manager of the Order and Stores Department. He was appointed supervisor of the department in February, 1918, and has served continuously in that capacity since that time.

Mr. Jameson's service record is just ten years short of the sixtieth anniversary being celebrated this year by General Electric. When he was first employed by the Company, which later was to become a part of the General Electric, he was one of less than 1,000 employees on the Thomson-Houston payroll. In 1892, when the Thomson-Houston Company had nearly 4,000 employees, it was merged with the Edison General Electric Company to form the General Electric Company.

The golden anniversary commemorative banquet for Mr. Jameson was held at the New Ocean House at Swampscott. Mr. V. A. Dodds of the Brown-Wales Company was chairman of the sponsoring committee.

Roast chicken, broiled steak, fried lamb chops, steamed vegetables, biscuits, bread, cakes, pies, puddings—can all be cooked in the General Electric Roaster.

DIRECT FIRE PREVENTION PROGRAM



John Stahlhut

John Stahlhut, chief of the municipal fire department and Paul Grimme, chief of the Fort Wayne Works Volunteer Fire Department will direct special observances of "Fire Prevention Week" at the Fort Wayne Works during the week of October 9.



Paul Grimme

M. B. A. PATIENTS

Fr. H.P. Motor Dept.: Nora Crimm, 401 W. Brackenridge St.; Ralph Solt, 4324 John St.; Clayton Culver, 4038 Tacoma Ave.; Dallas Patten, Roanoke, Ind. Shipping Dept.: Martin Witte, 526 Putnam St. Left the Hospital: Susie Jones.

Returned to work: Hazel O'Brien, Sue Maddox, Lewis Lothamer, George Schacher, Sidney Chapman, Louise Walker, Dorothy Coles.

Be sure and order your Thanksgiving dinner early. Bill Rohe, Bldg. 8, started with two rabbits about four weeks ago, but expects to be able to fill all orders by Thanksgiving. Please keep this information quiet as he doesn't want it to appear in the WORKS NEWS.

Famous last words: "Get your orders in early"—Edna Welch and Pauline Beaverson, Bldg. 18-4.

A youthful rector, calling on his parishioners, arrived at a home in which there was a new baby. The proud mother exhibited the infant and the rector was lavish in his praise of its beauty.

"How old is it?" he asked. "Just two months old today", was the reply.

"How interesting. Is it your youngest?"

Elvie Dafforn, Bldg. 26-1, was really having a swell time at the Waynedale fair. Of course Elvie merely rode the merry-go-round so that the kids could have some fun but it is to be admitted that Elvie seemed to be thoroughly enjoying herself.

Hilda Houser, Bldg. 26-2, will probably look over the car passengers in the future before she makes reference to "Daddy Long Legs". When the young man in the front seat unfolded himself Hilda realized she had perhaps been a little hasty.

It is needless for anyone to make any more offers to Bill Fisher, Bldg. 26-4, for his "super-service" raincoat. It rained last Friday and he has decided to keep it now. He has only had the coat for two months.

Kathryn Hepker and Lorinda Beyerlein, Bldg. 19-5, have just returned from a vacation spent way down south in Atlanta, Ga.

Helen "Pat" Burke, Bldg. 26-1, has changed to Mrs. Michael Chapin.

WHAT A FRIEND

A friend of the West Side soft ball team pauses to remark—"Everybody should watch the West Side team in action". Including several quarter century club members in its line-up, the team crawled or limped into a play-off for the second half. It really is worth while. Joe Mougin will be on hand with his pack of wolves, which he has been starving for several days; Joe Henry will produce his bag of tricks, providing McKerring doesn't sew it shut; Sam Baumgartner will be playing his game of forcing Henry at second; McAfee will be on hand to overrun the bases and of course Otto Rodenbeck will get his quota of home runs. Turn out, boys, and give 'em a hand.

Velma Braun, Bldg. 26-1, is back on the job after a trip through New York, Washington, Canada and Niagara Falls.

Those uniformed boys on motorcycles certainly have it in for Ray "Snow" White, Bldg. 16-3, especially coming down Rudisill in the early hours of the morning. He did argue his way out of a ticket this time but it is hard on the clock card. We will all be witnesses for Ray though as we know that little Ford can't go over 30 miles an hour except down hill.

Herschel Smith, Bldg. 21, can't even be bribed into a better Housekeeping grade. He was fed candy before the trip and more afterwards and he still wouldn't raise it.

Dorothy Crawford, Winter Street, is getting in training on water and ice. Don't tempt her with a coca-cola.

Lost near Angola on Labor Day. A new straw hat purchased for next season. Name in hat "Charles Lucifer Moffatt".

SYMPATHY

Employees in Bldg. 19 extend their sympathy to Lewis and Walter Steup in the death of their father.

It is reported that Michael Grady, Bldg. 19-5, is planning to call the power company to set his clock back and that he also has made arrangements to be called by telephone Monday morning to insure his getting to work at the right time.

Anyone who has not seen Bob Dent's clipping (singular) should call 554 and you will receive the speediest messenger service that has ever been had.

ON VACATION

With most of the Bldg. 19-4 folks back from vacation we are hearing some marvelous tales. For instance—

Henry Shafer tells us that he played "Bingo" in three different states during his vacation. Bernard Parent travelled all through the southern states with slowly rising temperature at 115 degrees, winding up his journey at Vanburen, Ark., and "was his face red". Garland Roby started for California and like Corrigan, landed in Larwell, Ind. Phil Zimmerman does his fishing in Lake Michigan. He tells us of having snagged eels, gray salmon, leather-backed carpus and stuff. Ed Ort painted his house during his vacation with the new splash system such as in the old Model T Ford. Yes he really upset and spilled a gallon of perfectly good paint. Les Logan was sight-seeing in Washington, D. C. Carl Kaufman shot and bagged 26 fox squirrels—believe it, or not!

Willard Smith, Bldg. 19-5, was trying on a pair of shoes in a popular Barr street shoestore when the bottom of the seat gave away. It took four clerks and a fireman's axe to get him out from between the arms and up off of the floor. Next time buy your shoes at Leo, Willard. There you can sit on a bale of straw.

Things we never see at Winter Street: Oscar Weitzman without a cigar; John Schoedel without his smock; W. Mersman without his hat; Jim Powers without his brief case; Vi Mestemaker with her hair mussed up; Jack Herney without his 'tec magazine.

The meek little man approached the constable on the street corner. "Excuse me", he said, "I've been waiting here for my wife for over an hour. Would you be kind enough to order me to move on officer?"

Margaret Tehoe, Bldg. 19-4, has found out from experience that pigs like bluegills too. So now Margaret let this be a lesson to you to put your fish away before going for a boat ride.

Mardo Tobias, Bldg. 19-5, is ready to take orders for hams, since he has returned from his vacation.

Kenneth Williams, Bldg. 19-2, may enter the course in blue print reading—or perhaps the plans were wrong. At any rate after he finished his garage he had to change the doors a bit so that he could get his car in and out.

Dorothy Paul, Bldg. 18-1, has conceived an idea for a thrill: it's called "ride the clothes chute".

Orville Summers is strutting. Its a 7 pound and 7 ounce boy. Orville and Mrs. Summers—remember Hazel Newport—have decided to call the newcomer Keith Erwin.

Ralph Foust, Bldg. 12-1, has a very good motto—"Whenever bigger and better dog fish are caught I'll catch them". We are sure he is living up to his motto as he is getting one each week-end.

The boys in Bldg. 19-3 have received word from Elmer Wagner who is stopping some place in Pennsylvania. No the hotel on the post card is not the one Elmer is stopping at. The gang wonders if Elmer is stopping at a hotel and if so whether it will rate a picture on a post card.

Mrs. Knicker: We are told one-third of the nation is ill-housed, ill-nourished and ill-clad.

Knicker: I didn't realize so many go away for the summer.

ALMANAC

of General Electric Dates

SEPTEMBER

- 1 1911 Pennsylvania G-E Co. predecessor, obtains patent on system of secondary distribution.
- 2 1879 Charles F. Brush, G-E predecessor, obtains patent on system of secondary distribution.
- 3 1926 Employees Relief and Loan Plan begins.
- 4 1882 Edison's Pearl Street Station in New York, world's first central station, starts operation.
- 5 1926 G-E announces it is manufacturing two 100,000-kva generators, largest at that time, for Southern California Edison.
- 6 1926 G-E announces it is building a 208,000-kw turbine-generator, largest in the world, for new State Line station.
- 7 1927 Gerard Swope Loan Fund established to provide educational opportunities for G-E employees and their sons.
- 8 1927 Educational Loan Fund established to supplement Gerard Swope Loan Fund.
- 9 1895 Sacramento, Cal., declares holiday to celebrate arrival of power from Folsom, generated by G-E units.
- 10 1894 Steinmetz becomes a naturalized American citizen.
- 11 1928 First television drama broadcast by WGY.
- 12 1929 New York Edison 160,000-kw G-E turbine first operated.
- 13 1845 Faraday works with lines of magnetic force.
- 14 1892 Thomson-Houston Co. develops waterproof motor.
- 15 1925 G-E announces the first hermetically sealed domestic refrigerator.
- 16 1878 First Brush dynamo and arc lamp sold.
- 17 1926 Leland Stanford University laboratory produces 2,100,000 volts, highest at that time, with G-E transformers.
- 18 1936 World's longest stretch of sodium highway lighting inaugurated between Schenectady and Duaneburg, N. Y.
- 19 1880 Edison adopts bamboo filament for his lamp.
- 20 1933 J. H. Clough elected president and C. F. Samms, board chairman, G-E X-ray Corp.
- 21 1920 G-E acquires control of Locke Insulator Corp.
- 22 1887 Woonsocket Electric Railway, first in New England, started by Bentley-Knight G-E predecessors.
- 23 1885 Status of Liberty floodlighted by Fort Wayne Electric Co., G-E predecessor.
- 24 1880 Brush Electric Light and Power Co. of New York, G-E predecessor, organized.
- 25 1927 World's largest testing plant completed at Schenectady.
- 26 1935 Henry Ford inspects his new 110,000-kw turbine on test at Schenectady.
- 27 1930 Testimonial dinner to Elihu Thomson commemorates his completion of 50 years service to electrical industry.
- 28 1920 Radio Dept. formed at Schenectady.
- 29 1916 Executive Committee sets aside \$200,000 as "reserve for employees' relief."
- 30 1882 World's first hydroelectric plant opened at Appleton, Wis., using Edison bipolar generator.

MAPLE VENEER

Maple veneer in 1/4, 5/16, and 3/8 inch thicknesses, of various sizes, can be obtained from the Wire and Insulation Department, Bldg. 12-B, at advantageous prices. Employees having home work shops will find many uses for the veneer.

The General Electric "Centennial" Toaster signals by light and bell when the toast is done. Turns off automatically, keeps toast crisp and hot.

Liberty Tunnel To Be Lighted By G-E Sodiums

Pittsburgh Tube Will Be Longest
In Country Using Safety
Lighting System

The remodeled mile-long Pitts-
burgh Liberty tunnel will be
lighted by a sodium safety light-
ing system employing 243 lumi-
naires developed by General Elec-
tric engineers, according to an an-
nouncement by the Allegheny
County Commissioners.

Mellow orange-yellow light from
special enclosed-type units em-
ploying 10,000-lumen lamps will
provide the safety illumination of
the heavily travelled tube. Sup-
plementary Mazda lighting will be
used at the tunnel entrances for
daytime burning only, and to com-
pensate for the quick change from
daylight to the monochromatic
light of the sodium safety lamp.

Largest in Country
The Liberty tunnel will be the
largest in the country to utilize
the sodium lighting. Among some
of the smaller installations are
those in the Tooth Rock tunnel in
Oregon; the McCallie Avenue tun-
nel in Chattanooga, Tenn.; the
Stockton Street tunnel in San
Francisco; the Waldo tunnel near
the Golden Gate bridge in Cali-
fornia; and in the Yerba Buena
tunnel for the San Francisco-Oak-
land Bay bridge.

The Pittsburgh installation will
also be the largest sodium lighting
installation in Pennsylvania.

The luminaires in the Liberty
tunnel will be mounted along the
center strip of the tunnel roof,
about 20 feet above the pavement,
and on 50-foot linear centers. The
design of the unit and the mono-
chromatic nature of the sodium
light provides for long-range visi-
bility and eliminates objectionable
glare.

Value Of Radio In Distant Points Expressed In Letter

The value of a radio to those in
the far corners of the world was
shown in a letter received by the
General Electric short-wave sta-
tions W2XAD and W2XAF from a
listener in Corner Brook, New-
foundland.

The letter, written by a bed-
ridden woman, expresses her
thanks for the "Church in the
Wildwood" program which fea-
tures the singing of John Seagle.

"Having been confined to my bed
since February, 1937, you will
hardly realize the joy you bring to
me and thousands of others who
are shut-in," she states.

"I have a sister who has been ill
for four years and is now unable
to be up at all and I would like to
have you sing a hymn for her."

"Corner Brook," she writes, "is
a town on the west side of New-
foundland where the chief indus-
try is papermaking. There is a
large mill here where most of the
settlers find employment."

The program is broadcast thrice
weekly and has resulted in hun-
dreds of requests from all parts of
the world for the singing of favor-
ite hymns.

LEAD SUGGESTION AWARD LIST



Sam E. Baumgartner



Frank Ruesswald

Suggestion Awards

(Continued from page 1)
reamers perfectly and quickly Mr.
Baumgartner made possible the
saving of approximately ninety
per cent of the bearings which
were formerly spoiled.

The award list is unusual in that
a number of suggestors received
awards on more than one sugges-
tion. Clarence Gardt, Bldg. 12-3,
received three awards and two
awards each were made to Lloyd
Fosnight, Bldg. 4-3; Ernest Close,
Bldg. 4-3; Elsie Eismann, Bldg.
4-3; Effie Wyatt, Bldg. 4-3 and
Walter J. McCormick, Bldg. 4-3.

Other awards in the latest list
ranging from \$5.00 to \$10.00 were
made as follows:

Howard Rohr, Bldg. 20-2, Improvements
at wire enameling oven. Dale Sprouls,
Bldg. 12-B, Providing V belt drive for
paper folder. Marie Speck, Bldg. 4-3,
Changes to paper insulation on 48 frame
stators. C. A. Zuercher, Bldg. 4-3, Omit
lead tie on certain stators. Harold
George, Bldg. 26-4, Change to operation
on certain rivets. Anna M. Hitzeman,
Bldg. 4-3, Installing guard at P & J.
Freda Bunnell, Bldg. 4-3, Changes to
connection diagram. Forest W. Whonseller,
Bldg. 4-3, Improvements at P & W.

Harry H. Beltz, Bldg. 9-1, Install safety
catch at hoist. Effie Wyatt, Bldg. 4-3,
Install lubricators at insulating machines.
Lloyd E. Fosnight, Bldg. 4-3, Providing
special tool to roll motor shells. Raymond
M. O'Neill, Bldg. 4-3, Providing air driven
spinning tool. Alfred J. Rudasky, Bldg.
8-1, Providing agitator on oven. Arthur
W. Bushing, Bldg. 4-3, Changes to drill
jig. Ernest Close, Bldg. 4-3, Providing
device for bending hooks for flanges.

Wilbur H. Morehouse, Bldg. 20-1, Adding
terminal block to certain motors. Isabelle
R. Hausbach, Bldg. 18-4, Providing cleaner
photograph copies. Erven C. Huth, Bldg.
20-2, Changes to switches and conduit
covers. V. I. Guiff, Bldg. 4-1, Install
guard at riveting machine. Elsie Eisen-
mann, Bldg. 17-1, Install guard at pyro-
tip. Fred A. Burkett, Bldg. 20-1, Im-
provements in the method of installing
certain fans. Robert Hatfield, Bldg. 20-1,
Improvements at Bulletin Boards.

Fred J. Zehender, Bldg. 12-B, Improve-
ments in the method of forming paper
channels. George W. Cooper, Bldg. 4-3,
Changes to operations on bearing housings.
(Additional to \$5.00 previously awarded.)
Edon Mee Bldg. 4-3, Providing automatic
feed on punch press operation. William
B. Hartman, Bldg. 4-3, Changes to push
roll operation. I. P. Koontz, Bldg. 4-3,
Provide guard at Miller. Beulah B.
Woolley, Bldg. 4-3, Improvements at for-
ming machine. B. Bowley, Bldg. 4-3, Show-
ing lead colors on diagram.

Allen R. Emerick, Bldg. 4-3, Slitting
paper tubes for incising. Walter J. Mc-
Cormick, Bldg. 4-3, Provide stops on life
William H. Irwin, Bldg. 4-3, Changing
operations on weights. Chester D. Stien-
barger, Bldg. 12-3, Providing adjustment
for milling plate. J. C. Ruhl, Bldg. 8-1,
Installing switch at pressure blower. Wil-
lard M. Hull, Bldg. 4-3, Improvements at
conveyor. Martin E. Baral, Bldg. 4-3,
Changes in bringing out leads on certain
motors. Clarence Cardt, Bldg. 12-3, Pro-
viding supply line at mica machine.

Anna Werst, Decatur, Improvements at
paraffin pot. Henry Krueckeberg, Decatur,
Improvements at stator lathes. Hur-
bert Cochran, Decatur, Changes at Club
House. John A. Lowrey, Decatur, Re-ar-
rangement of base assembly. Wilbur E.
Tibbitts, Bldg. 4-5, Use of a single name
plate on certain motors. Leo Heersche,
Bldg. 4-B, Improvements at oven. Chas.
Swanson, Bldg. 17-3, Changes to adjust-
ment on punch press. Ralph Keller, Bldg.
17-3, Improvements at shaft press.

Geo. I. Fields, Bldg. 19-3, Changes to
oil ring on certain bearing flanges. Fred
Vachon, Bldg. 19-1, Changes to sheet steel
size for certain punchings. William C.
Schlie, Bldg. 19-1, Changes to brush voke
retaining slots. Ludwig Stetter, Bldg.
19-5, Changes to the riveting of certain
connections. Tyrus L. Pond, Bldg. 19-5,
Changes for packing operations. Russell
A. Peabody, Bldg. 17-3, Improvements to
arc welding holders.

Club Committees

(Continued from page 1)
ing the coming week and that a
competent trainer will be secured
by that time. "We shall consider
the possibility of putting on our
first amateur boxing show shortly
after October 15," said Mr. Cook,
"and this will be followed either
by other boxing or wrestling shows
at intervals of three or four weeks
in November and December. Shows
will be put on at a very nominal
admission charge so as to be within
reach of all employees who are in-
terested in these sports."

Golf activities will be pat-
terned along the lines of those
followed during the past year, ac-
cording to Walter Sunier, commit-
tee chairman, who states:

In spite of the necessity to cur-
tail expenditures somewhat, the
past season was the most success-
ful for golf that has been ex-
perienced. More persons played
in the league than in any previous
year. A decided change was made
in the team grouping and the
method of play. From all ap-
pearances now, the same method
will be used next year, with the
hope that even more persons will
participate.

Programs by the chairmen of the
various other committees will be
announced as soon as plans are
formulated.

State Aids Cities In Traffic Problem

Cities throughout New Jersey
are being financially assisted in
lighting of overcrowded and ab-
normally hazardous State high-
ways within municipal boundaries.
Seventy-four communities have
been granted State aid since last
December, and as a result 3600
units are being installed to light
about 140 miles of highway.

As explained by E. Donald
Stern, State Highway Commis-
sioner, in a recent talk, "Experi-
ments indicate that highway light-
ing, particularly on overcrowded
State routes, undoubtedly is ex-
tremely valuable in reducing eye
fatigue which, when carried be-
yond a certain point, becomes a
serious handicap to drivers. We
feel that highway lighting will re-
duce night accidents, but will not
eliminate them or reduce them be-
low the daytime accident rate, as
we can never approach daylight
intensities with highway illumina-
tion."

Largest Hoist For Mine Being Built By G-E

General Electric is building elec-
tric equipment for the largest and
probably the fastest a-c mine hoist
in America. It will be installed
at the Wenonah No. 9 mine of the
Tennessee Coal, Iron & Railroad
Company.

More than 6,000 feet of wire
rope will be wound around the 18-
foot drum in hoisting the un-
balanced load of 50,800 pounds.
This enormous load will travel up
the steep slope at a speed of 3,600
feet per minute, or approximately
41 miles an hour. Only ten seconds
will be consumed in loading or un-
loading the car.

The G-E hoist motor is rated
2,500 h.p., and the control is re-
versible, full magnetic. Dynamic
braking will be used to reduce the
speed when men are being hoisted.
The resistor alone will weigh ap-
proximately 30,000 pounds.

Big Saving Is Made By Unique Heating Plant

G-E Equipment Helps Make
Possible Low Operating Cost
At Mt. Holyoke College

A novel automatic central heat-
ing plant, consisting of 173 sepa-
rate oil furnaces, was installed at
Mt. Holyoke College in South Had-
ley, Massachusetts, four years ago
by engineers of the General Elec-
tric Company, a considerable
amount of interest was aroused in
heating and ventilating circles.
Because of the use of so many
boilers in a central heating plant,
questions have continually been
raised regarding the plant's per-
formance, and regarding the rea-
sons leading to the choice of the
small units.

Now, after four years of suc-
cessful operation of this plant, a
summary of its performance has
been compiled by General Electric
with the approval of the college
authorities.

The central plant consists of 120
G-E oil furnaces, all in one boiler
room with automatic control, to
furnish steam through existing un-
derground mains to 29 principle
buildings. In addition, 53 furnaces
of the same design are installed
either singly or in groups to heat
outlying buildings. The largest
separate installation, involving 11
boilers, was in a dormitory, Man-
delle Hall. Here the small boilers
were placed in a space broken up
by supporting columns, and the
former boiler room thereupon de-
voted to other uses. Four separate
heating zones were established,
each with thermostatic control, in
consideration of the differences in
exposure of the various building
faces. All boilers are connected to
a single steam main, and the
branches are sectionalized by
motor-operated valves. Upon a call
for heating in any zone, the proper
valve opens and the corresponding
group of units is automatically
started. For mild weather, a
single unit with indirect heater
and storage tank supplies hot
water for the building, and the
other 10 are shut down to elimi-
nate standby loss.

Man Little Known To Industry Was Edison Founder

Records Show New York Law-
yer Instrumental In Forming
Edison Parent Organization

It was in October, 1878, that the
Edison Electric Light Company
was organized under the laws of
the State of New York with a
capital of \$300,000. This was the
parent organization of all Edison
companies and the nucleus of Gen-
eral Electric, which this year is
celebrating its 60 years of electri-
cal progress.

The father of this company was
not Thomas A. Edison, as many
would believe, but a man little
known in the electrical industry,
a Wall Street lawyer who was
associated with many of the big
banking houses of the day. He was
Grosvenor Porter Lowrey, a na-
tive of Egremont in the Berkshire
Hills of Massachusetts, who died
in New York in 1893. In sponsor-
ing the wizard of Menlo Park and
forming this company, Mr. Lowrey
was first to establish a research
laboratory by capital, a workshop
devoted solely to the solution of
problems which had baffled sci-
entists for years.

It was a daring speculation, for
the ledger showed rather large ex-
penditures balanced only by the
brains and imagination of a single
man with a revolutionary idea for
a new system of light, heat and
power, which not only the gas and
arc light interests bitterly opposed,
but which many declared to be ut-
terly impossible.

Mr. Lowrey was spurred to ac-
tion in the formation of this new
company, not alone by his great
admiration for Edison, but by a
new light, known as the Jabloch-
koff arc light candle, exhibited in
1878 at the International Exposit-
ion in Paris. Feeling there were
greater possibilities of electricity
being used for illumination than
offered by the outdoor arc already
in use in this country and Jab-
lockhoff's so-called candles, he ap-
proached Edison and was delight-
fully surprised to learn the great
inventor had already experimented
in a small way with a new type of
lamp and had also conceived a
plan for the distribution of elec-
tricity, analogous to that em-
ployed for gas. But if the work
was to continue Edison would need
financial assistance. It was then
that Mr. Lowrey's enthusiasm and
confidence in Edison led him to
determine upon a plan to raise
money so the wizard might con-
tinue his work. Among his numer-
ous friends were some of the most
influential financiers of the coun-
try, including Drexel, Morgan and
Company. Before them he laid his
plans for the Edison Electric Light
Company, and J. Pierpont Morgan
agreed to join with the others in
backing Edison.

At this time Edison had but a
one-story frame building at Menlo
Park, erected in 1876 for the pur-
pose of experimenting on tele-
graphy, telephony, and the phono-
graph. The equipment was meager
and his staff consisted of a few
men. With the \$300,000 of new
capital furnished by the Edison
Electric Light Company, Edison
placed \$250,000 in much-needed
additions to his plant and kept
(Continued on page 6)

Two G-E Teams Win Contests In City Tournament

Vets Tounce Opponents By Piling Up 23 Runs; G-E Club Shuts Out Caravan Club

By Arthur Maxham

As this paper goes to press announcement is made that the G-E "Vets" will meet the G-E Club team this evening at 7:00 o'clock at the Municipal Beach diamonds.

Two General Electric representatives won their way into the third round of the City Softball Tournament now being staged at Municipal Beach but the methods of victory varied from one wide extreme to the other as the G-E "Vets" slugging bats piled up the biggest winning margin run up so far trouncing the South Side I. G. A. 23 to 2 while the G-E Club, behind the no-hit, no-run brilliant hurling of Bob Dent, right handed speed baller, shut out the Caravan Club 9 to 0.

The "Vets" after being held scoreless for four innings broke out a real batting rampage scoring four runs in the fifth chiefly because of Cowan's homer and they carried their slugging on into the sixth frame where led by Bill Glenn's home run and double, driving in six runs, every man scored at least once and four counting twice. Not being satisfied with a 17 run lead they once again launched their murderous maces and chalked up five more markers in the last frame. Milledge, G-E hurler, had everything completely under control not allowing a single extra base blow and making twelve men ground out to the infield.

With Dent being in his rarest of forms the G-E Club clipped the championship dreams of the Caravan Club very abruptly. Dent really had his fast ball working cutting one corner and then another and allowed only two men to reach first base both on walks as Dent's mates played errorless ball behind his miraculous pitching. The Club paced by Shober's homer and Wellman's three hits piled up a safe margin in the early stages of the game and the final issue was never in doubt.

If the "Vets" and the Club win their third round games they will then meet each other in a game that promises to be a real thriller as the winner will go into the semi-finals. Weather being unsettled it is very difficult to predict just when they will battle and fans should read their local newspapers for the actual date.

DECATUR BOWLING LEAGUE SCORES

A league—Office defeated Tool Room 3 games; Flanges defeated Assembly 3 games; Switches defeated Rotors 2 games; Punch Press defeated Stators 2 games.

B league—Assembly defeated Stator 3 games; Tool Room defeated Rotors 2 games; Flanges defeated Office 2 games.

| A LEAGUE | | | | B LEAGUE | | | |
|-------------|-----|------|-------|----------|-----|------|-------|
| Team | Won | Lost | Pct. | Team | Won | Lost | Pct. |
| Office | 3 | 0 | 1.000 | Assembly | 3 | 0 | 1.000 |
| Flanges | 3 | 0 | .666 | Tool | 2 | 1 | .666 |
| Punch Press | 2 | 1 | .666 | Flanges | 2 | 1 | .666 |
| Switches | 2 | 1 | .333 | Rotors | 1 | 2 | .333 |
| Stators | 1 | 2 | .333 | Office | 1 | 2 | .333 |
| Rotors | 1 | 2 | .000 | Stators | 0 | 3 | .000 |
| Tool Room | 0 | 3 | .000 | | | | |
| Assembly | 0 | 3 | .000 | | | | |

The following 200 games were rolled during the past week's league play: Marion Hoagland, 223; T. Haubald, 221; E. Johnson, 211, 210; P. Hancher, 211; W. Lindeman, 219; A. Schafer, 201. High 3-game total—A. Schafer, 598. High team 1 game—Switches, 896. High team 3 games—Rotors, 2521. Ten high individual averages—A. Schafer, 198; E. Johnson, 192; M. Hoagland, 190; W. Lindeman, 182; P. Hancher, 181; O. Schultz, 179; P. Busse,

PROGRESS IN REFRIGERATION FIELD ILLUSTRATED BY REPLACEMENT



Progress in the refrigeration field is illustrated by new refrigerating equipment recently installed in three cold rooms in the Works Restaurant, Bldg. 16-B. The new equipment, comprising a type CM52T Freon-12 condensing unit and three conditioned air coolers replaces two Audiffren machines which were installed in 1924. Comparative size of the Audiffren system with its brine tank and pump and the modern compact condensing unit is shown in the photographs. The brine coils in the rooms were removed and replaced by direct expansion forced air coolers, resulting in a

35 per cent increase in net food storage volume. The Audiffren machines required two 5-hp. motors for the three cold rooms and ice making facilities. The new equipment without ice making has a 1½-hp. compressor motor. It is entirely automatic in operation and has individual temperature control in each of the three rooms.

The right hand photograph shows a portion of the rotating drum and brine tank of one of the Audiffren machines. The new condensing unit consisting of the compressor, motor, and condenser is shown in the left hand view.

The Audiffren machines were

manufactured at the Fort Wayne Works from 1911 to 1928. It was this early development that was responsible for the original hermetically sealed domestic refrigerators and the present complete line of commercial and air conditioning refrigerating units.

Important developments within the last fifteen years are high speed refrigerant compressors, more efficient compressor valves, and the use of Freon-12 refrigerant in place of sulphur dioxide. Circulating brine systems which were required with the Audiffren machine now are used only infrequently.

Houck Establishes Marksmanship Record

An unusual record in marksmanship was established by Foster Houck, Bldg. 19-5, during the recent matches at Camp Perry. Captain Houck won fourth place in the individual championship match sponsored by the American Legion and led the team taking second place in the Legion match. He was a member of the eight man combat team taking third place among 72 teams, representing all branches of regular service as well as National Guard and civilian teams of the various states.

Captain Houck also tied for second place on the Indiana National Guard team which placed the highest it has ranked since 1930.

Man Little Known

(Continued from page 5)

the remaining \$50,000 for working capital. New men were added to his staff.

The new company grew rapidly, and as it did more capital was needed, but this was not so difficult to raise. Stockholders subscribed loans of \$78,000 in 1880, receiving certificates of indebtedness to be exchanged for new stock when authorized. In November of that year the capital was increased to \$480,000, in the following year to \$720,000, and in 1883 to \$1,080,000. These figures plainly point to the rapid development of the business. As time went on and the industry grew, further increases were made in the capital. By 1889, when the first report of the Edison General Electric Company, which had acquired the Edison Electric Light and other Edison companies, was issued, the capital had increased to \$9,026,200; and in 1892, when this company was merged with Thomson-Houston to form the General Electric Company, its capital had increased to \$14,970,300.

And the man who made all this possible was Grosvenor P. Lowrey, whose faith in the great inventor never wavered. The convincing force of his arguments won the money that was necessary to give the world the electric light, together with a system of production and distribution of electric energy for all purposes.

Second Bowling League Organized At Decatur

Formation of an inter-department "B" bowling league has been completed by the Decatur G-E Club and six teams will enter the field for competition during the coming months. Formation of the "B" league followed completion of the "A" league which started bowling last week, with eight teams.

The "B" league teams and the first half schedule are as follows:

Flanges—F. Busse, H. Heller, F. Cillig, C. August, C. Lister, H. Stauffer.
Office—C. Buckley, C. Smith, A. Dela-
orange, A. Buffenbarger, G. Auer, L. Baker.
Assembly—J. Mylott, C. Kleinknight, R. Rabbitt, J. Coffee, C. Brunnegraff, L. Ahr.
Stators—A. Fruchte, H. Kruckenberg, A. Hilton, F. Fry, W. Whittenbarger, M. Hoffman.
Tool Room—T. Cehrig, F. Engle, F. Geary, R. Spade, C. Beery.
Rotors—L. McClure, W. Helm, R. Owens, N. Butler, J. Teeple, C. Miller.
INTER-DEPARTMENT "B" SCHEDULE
Sept. 21—Stators-Tool Room. Sept. 22—Office-Rotors. Sept. 23—Flanges-Assembly.
Sept. 28—Flanges-Stators. Sept. 29—Office-Tool Room. Sept. 30—Assembly-Rotors.
Oct. 5—Flanges-Tool Room. Oct. 6—Stators-Rotors. Oct. 7—Assembly-Office.
Oct. 12—Office-Stators. Oct. 13—Flanges-Rotors. Oct. 14—Assembly-Tool Room.

WOMEN BOWLERS

All girls who have signed up for the G-E Club Women's Bowling League are asked to report at the G-E Club on Monday evening, September 26, for a special meeting—Gladys Brown, President.

General Electric Heaters provide quick, clean, odorless heat wherever needed. Employees' Store.



By Walter Sunier

The annual blind bogey tournament was not so much of a bogey man to twenty-one persons. Bob Hanna won the prize for low score with a 74. L. Didier and H. Kroeger won the prizes for high score. Since they tied for this honor, they were given equal prizes which were free golf lessons. Those who won in the blind bogey draw were Whearley, Stough, Newlin, Cox, Horan, Roloff, Pugh, Fann, Spencer, Daseler, Edgar, Rinehart, Luedeman, Staehle, Slack, Moffatt, Bach and Dunford. A total of 69 balls were given as prizes.

In spite of the fact that it rained off and on until shortly after noon, a total of 73 played. Several times during the morning round groups of dampened golfers could be seen huddled under trees. The best protected player on the course was Bill Bach who wore his rain coat. All he lacked for complete protection was a pair of galoshes. Good scores were as elusive as club handles were slippery. One golfer reported that on one shot the club slipped out of his hand and went as far as the ball did.

Evidently the unfavorable weather scared out the higher shooters because last year there were 29 in the 100 and over group and this year there were only 9. However, there was a big gain in the 92 and under class. Last year there were 24 and this year there were 40.

The total amount expended for prizes this year was the same as last year but as the general feeling was for larger prizes fewer prizes were given.

Moffatt shot his best score for all time—an 86. He prizes most the fact, however, that he beat Wallace.

This must be Joe Horan's lucky period. A couple of weeks ago he won a set of four matched woods at Brookwood and in the blind bogey he won five balls.

All Girl Band

(Continued from page 1)

October 3rd over NBC—red network from 8:00 to 8:30 p. m. CST, will also feature Dorothy Thompson, brilliant journalist and author of the best sellers, "Political Guide" and "Refugees", as news commentator during the "Hour of Charm" broadcasts.

The Spitalny all-femme group has received wide acclaim for its instrumental and vocal virtuosity and the "Hour of Charm" was voted 1938's best program of light music by the Women's National Radio Committee. Toscanini also named the program as his favorite among light musical shows, remarking that he was astounded at the precision with which the girls played. The singing orchestra is equally well known to the screen and stage, recently completing a three weeks' record-breaking engagement at the Paramount Theatre in New York City.

General Electric Cookers provide an easy way to prepare quick meals right at the table. Employees' Store.

Safety
Is a
Habit

GENERAL ELECTRIC

Waste
Is
Expensive

FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, SEPTEMBER 30, 1938

Number 34

Qualify For Red Cross Certificates

Fifteen Employees Complete Intensive Training In First Aid and Life Saving

Fifteen Winter Street employees have completed the comprehensive course in first aid and life saving instituted by the American Red Cross and have received certificates from that organization attesting to their proficiency to act in almost every emergency to save human lives. Presentation of the certificates was made Wednesday night by Dr. H. W. Garton, works' physician, who is chairman of the first aid and life saving committee of the local chapter of the Red Cross. The class was conducted by Carl Bobay who was active in its formation.

The fifteen men who received the certificates of recognition are Ray Klotz, Victor Cartwright, Paul Snyder, Lawrence Magsamen, Wayne Michelfelder, Harry Chism, W. Reed, James Cushing, Gustave Doepeke, Carl Baker, Carl Vorn-dran, J. Stephenson, John Roekhill and Clarence Ruegemer.

In order to fully qualify the men were required to attend two-hour classes once a week for a period of ten weeks with regular examinations on the various phases of the work. The course includes anatomy, physiology, control of fractures and infections and kindred subjects as well as artificial resuscitation. The classes were conducted by Mr. Bobay one evening a week at the Winter Street Plant.

That there is considerable interest in first aid work among Fort Wayne Works' employees and that the knowledge gained is used to good effect is shown by the fact that during a comparatively few years four Fort Wayne Works' employees received awards from the

(Continued on page 2)

ELEX NAMES NOMINEES FOR CLUB OFFICES



Top, left to right—Veora Rider, president; Charlene Davis, president; Harriet Schaefer, vice-president; Pauline Baker, vice-president; Mildred Rippe, secretary. Center, left to right—Helen Bleke, secretary; Joyce Brumbaugh, director; Mary Ulrich, director; Alice Pfluger, director; Loretta Blume, director. Bottom, left to right—Helen Dammeyer, director; Edith Mennewisch, trustee; Ceal Romary, trustee; Bertha Gruber, trustee; Eileen Morris, trustee.

Elex Club Candidates Nominated

Election To Follow Annual Membership Drive Starting Week Of October 2

Nominees for the Elex Club election and plans for the annual membership drive have been announced by club officials. Veora Rider, Bldg. 17-1, and Charlene Davis, Bldg. 4-1, are the nominees for the office of club president. Other candidates are as follows: vice-president, Pauline Baker, Bldg. 26-1, and Harriet Schaefer, Bldg. 18-1; secretary, Helen Bleke and Mildred Rippe, Winter Street.

Three directors are to be elected with the following girls as nominees: Mary Ulrich, Bldg. 17-3; Loretta Bloom, Bldg. 26-1; Joyce Brumbaugh, Bldg. 4-1; Helen Dammeyer, Winter Street; Alice Pfluger, Bldg. 4-3. Nominees for trustees of whom two are to be elected are: Eileen Morris, Bldg. 4-2; Ceal Romary, Bldg. 26-1; Edith Mennewisch, Bldg. 26-2 and Bertha Gruber, Bldg. 26-1.

The election will be held during the week of October 16 and balloting will be under the direction of an election committee to be appointed by Dorothea Stogdill, club president.

The club's annual membership drive will be held during the weeks of October 2 and 9. All women employees will be invited to become members of the organization and enrollment may be made through club representatives who have been appointed in all departments of the Works.

Clara Gidley is chairman of the enrollment committee which includes the following members: Veora Rider, Bldg. 17-1; Mary Ulrich, Bldg. 17-3; Ida Mugford, Bldg. 4-5; Hilda Scott, Bldg. 4-1; Clara Brown, Bldg. 4-1; Estella

(Continued on page 2)

Glyptal Base Cement For Household Use

A cement with a Glyptal base for household and all-purpose use, has been announced by the Appliance and Merchandise Department. It has the exceptional adhesiveness and flexibility inherent in Glyptal. Known as G-E Household Cement the new product is supplied in handy-to-use cubes. It is simple to use, dries quickly, and resists oil and water. It can be used to mend glass, china, wood, metal, leather, paper, celluloid, cloth and other types of common materials.

The new cement may be purchased at the Employees' Store.

Minstrel Show Is Planned As G-E Club Event

Committee Asks For Volunteers To Make Up Cast; To Insure Big Production

A modern version of the ever-popular minstrel show is planned by the G-E Club as one of the opening events of its fall social program. In the meanwhile the Club entertainment committee is asking that all club members interested in taking part in the production communicate as soon as possible with E. J. O'Neill, Bldg. 20-2, club president. Employees with talent for specialty numbers are greatly desired but a considerable number of people will be needed for the chorus and ensembles.

The production will be one hundred per cent by, of and for employees and will be presented free of charge. Rehearsals will open as soon as a sufficient number of employees have applied for parts and the show will be presented soon thereafter.

Rehearsals and assignment of parts will be under the direction of B. C. English.

STORE CLOSED

The Employees' Store will be closed for physical inventory all day Tuesday, October 4.

Alumni Association Election October 17

The annual election of officers of the Fort Wayne Works' Apprentice Alumni Association will be held on Monday evening October 17 at the Shrine Club Rooms. Paul Berg-horn, president of the association, is completing plans for the meeting which in addition to the election will include a dinner and social program.

A feature of the program will be the performing of a series of experiments with liquid oxygen. This part of the program will be under the direction of the Indiana Oxygen Club.

IT WAS AN EMERGENCY ORDER

Motors Needed For Oxygen Tents In Storm Area Built By Bldg. 17-3 Employees In Record Time

Seizing the opportunity to be of genuine aid to storm sufferers in the devastated New England area employees in H. F. Kroeger's department, Bldg. 17-3, gave an example of outstanding service this week. A telegram was received at 9 A. M. on Tuesday, September 27, making an urgent appeal for two special motors to be used in oxygen tents. No material was available for the type motors desired, requirements including special shafts, flanges and windings. A handicap in the effort to give special service was the matter of

suitable statots. Through the offices of the Production Department two motors were located having statots which with a number of changes could be adapted for the special order. The motors were torn down, statots removed and fitted in the special motors. As a result of the excellent co-operation of all employees having to do with the building of the two special motors shipment by express was made at 2 P. M. of the same day on which the order was received—a matter of approximately five hours—starting from scratch.

WHERE TO FIND SUNLIGHT

Interesting Study By G-E Engineers Of Great Value In Designing Dwellings

"If what you want is sunlight, live either at the North or South pole, not at the Equator", is the advice of illumination engineers, judging from a study recently completed by Frank Benford and John F. Bock, of the General Electric Company. The poles receive 65 hours more sunlight a year than does the equator, their study reveals.

The explanation is that the earth's atmosphere refracts the sun's rays, so that the sun is visible even when it is below the horizon. At the equator this increase amounts to 40 hours a year, compared to 105 hours at the poles.

More close to home, they found that the south side of a building in New York City, or other places in like latitude, annually receives 4½ times as much sunlight as does the north side. The north side receives 800 hours of direct sunlight each year; the south side receives 3600 hours. Effects of fog and clouds are not taken into consideration in the study, however.

By knowing the compass direction of a building, together with

(Continued on page 2)

FORT WAYNE'S WORKS NEWS

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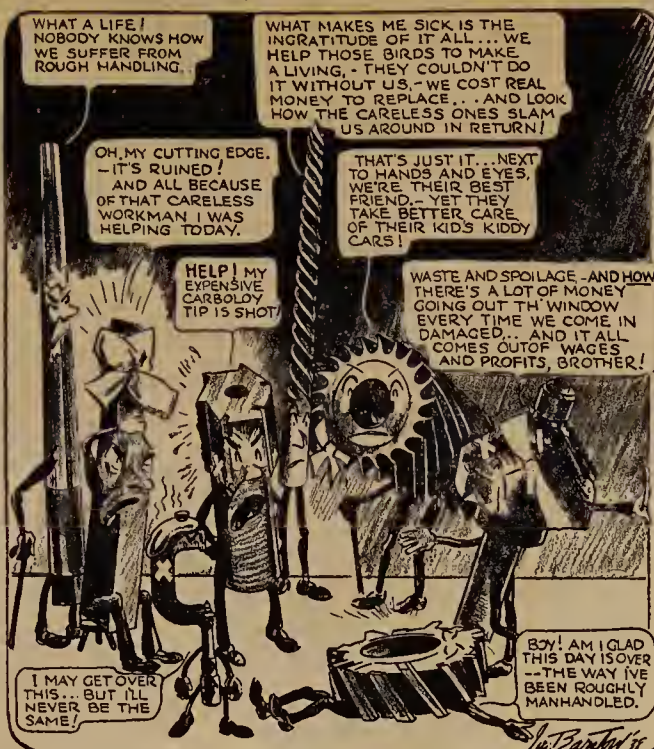
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Volume 21 September 30, 1938 Number 34

Automobiles Don't Grow On Trees

The young man who has not wept is a savage, and the old man who will not laugh is a fool.—Santayana.

IF TOOLS COULD TALK



RALPH A. BENGIS RETIRES ON PENSION

A black and white portrait of a man with short, light-colored hair, wearing round-rimmed glasses, a white shirt, and a dark bow tie. He is looking slightly to the left of the camera. The portrait is set within a rectangular frame.

Ralph A. Bengtson

Elex Club Candidates

(Continued from page 1)

Morrolf, Bldg. 12-1; Alice Dailey, Bldg. 4-2; Lois Miller, Bldg. 4-6; Catherine O'Connor, Bldg. 4-6; Clara Guillot, Bldg. 18-2; Florence Rinehart, Bldg. 18-5; Flossie Davis, Winter Street; Florence Hazlett, Bldg. 20; Evelyn Blakley, Bldg. 26-1; Margaret Andrews, Bldg. 26-2; Elma Berger, Bldg. 26-2; Gladys Freeman, Bldg. 26-2; Kathryn Hepker, Bldg. 19-5; Eva Blanton, Bldg. 19-2; Adella Benanti, Bldg. 19-2; Esther Dalman, Bldg. 19-5; Irene Perry, Bldg. 16-3; Agnes Hohman, Bldg. 26-3; Viola Haiber, Bldg. 6-3; Alma Thiele, 26-4; Eva Gault, Bldg. 4-3; Alice Pfuger, Bldg. 4-3.

Qualify For Certificates

(Continued from page 1)

National Safety Council for saving lives.

It is interesting to note that in all four instances the rescuers obtained the knowledge which made the life saving possible through instructions received in classes held at the Fort Wayne Works.

Tentative plans are underway to continue the authorized Red Cross classes at the present time. Employees interested and desiring more information are asked to contact Dr. Garton, Bldg. 21, or Mr. Robay at Winter Street.

Use G-E Equipment For Water Heater Control

The first installation of completely automatic carrier-current for off-peak power loads will soon be in operation in Wisconsin Dells, Wis. Two other Wisconsin cities, Waupun and Two Rivers, have just begun use of their new carrier-current systems. All three are using G-E carrier-current equipment to control electric water heater loads; Waupun and Two Rivers have made provision in this equipment for future control of street-lighting circuits also.

Operation of the Wisconsin Dells system, as in similar carrier-current installations, is quite simple. At the power plant a motor-alternator set generates 720-cycle impulses, which connect or disconnect the water heaters by actuating a carrier relay associated with each water heater. When the total power demand on the plant climbs to a predetermined value, the control automatically disconnects all heaters. As soon as the peak load is safely past, the heaters are turned on again, thus keeping the cutoff period as short as possible and avoiding the necessity of high rates that would otherwise be required to cover the added system investment.

AROUND THE CLOCK WITH G-E

By L. X. Smith

Squares To Hear Educator Oct. 4

Some sixty members attended the get-together staged by the Squares last evening. Advertised as a "Stag Roundup" the affair was purely of a social nature. Preliminary plans discussed indicate that an active program will be instituted by the organization during the fall and winter.

The first event is scheduled for Tuesday, October 4, when Prof. Cordier, of Manchester College, will address the club in Bldg. 16. Prof. Cordier has just returned from a trip to Europe and will discuss the Czech situation in the light of his own personal observations. A dinner dance is planned for later in October the date of which will be announced soon.

Where To Find Sunlight

(Continued from page 1)

its latitudinal and longitudinal location, a formula devised by the two engineers makes it possible to determine accurately within four minutes the number of hours the sun annually will shine on a building or enter a given window.

The study will make it possible, the engineers point out, for architects to plan such rooms as sunporches, solariums, sleeping porches, or any structure where sunlight or its absence is a factor, with a more concrete knowledge of the amount of sunlight directed at any particular area. Air-conditioning engineers will also be able to use the study as an aid in determining the amount of solar heat energy received in a room, and to make proper provisions for heating or cooling it.

**YOU
CAN'T
AFFORD
to be
INJURED**

GENERAL ELECTRIC

**MORE
JUDGMENT
FEWER
ACCIDENTS**

CANDID CAMERA CAPTURES

VOL. 3

September 30, 1938

NO. 9



WATCHING THEIR JOB . . .

Go through the Fort Wayne Works are Lee R. Brown, chief engineer of the Monroe Calculating Machine Co. (left), R. P. Carter (center), of the Newark G.E. Sales office and Martha Woodward, operator. Later Mr. Brown's company will use these motors in their machines.



PITTSFIELD PLASTICS PARTY . . .

These five paused a moment during a recent outing to have "their pitchers took" by the roving cameraman. Kneeling are Sentina Muraca and Anna Vadola. Standing are Josephine Piskorski, A. G. Sanford and Regina Barscz.



IN OLD WYOMING . . .

At Antler House in Yellowstone National Park are these three Lynn River girls. Left to right are: Lillian Noren, Peggy Teague and Alice Byrne.

**LOOKING OVER
MODEL . . .**

Of General Electric's big exhibit at the coming New York World's Fair are, left to right: Owen D. Young, chairman of the board, Mrs. Ogden Reid, New York Herald-Tribune, and Grover Whalen, president of the Fair.



THIS BEAUTIFUL FLOAT . . .

Is enhanced by its passengers, left to right: Mary Jane Fritzinger, Vivian Lynch and Mildred Acker, of the Decatur (Indiana) Works. The G-E float, attracted much attention during the recent civic celebration at Decatur. Inspecting the float are E. W. Lankenau (left) works superintendent and Bert Gage, general foreman.



WASTING MEANS WANTING

EMPLOYEES OPEN HOUSE DRAWS 35



FATHER SHOWS THE FAMILY . . .

Where and how he works. John Bolack in the Wire and Conduit section explains to John, Jr., and Richard all about it while pretty Marilyn sits in daddy's lap.



MAKING THE SOUVENIRS . . .

Kept Teddy Peklowsky busy many hours at his big press. He didn't mind for with Employees Open House in full swing, he had the largest audience a fellow ever had on the job, unless it was in Barnum & Bailey's circus.



MAKING SILENT SWITCHES . . .

Attracted wide attention in the wiring device section as they see how these famous sentinels of the night are made.



AND THE BAND BLARED . . .

Forth with martial tunes and paraded around the Works in high spirit for the unending enjoyment of young and old. The leader at the extreme left of the column is Thomas Cooney, 30 year veteran of the Bridgeport Works. He blew the bugle at the present Duke of Windsor's birth. The band is the 242nd Coast Artillery.



AS GOLDEN SHEARS . . .

In the hands of Roderick S. McNeil, 51 years with the Company, cut the silken cord, families and friends of employees of the Works stream into the great plant for a full five hours. In the picture are (left to right,) Ralph J. Cordiner, Manager of the Appliance and Merchandise Department, Charles E. Wilson, executive vice president of the Company, Jasper McLevy, Mayor of the City of Bridgeport, and W. Stewart Clark, Manager of the Bridgeport Works.



THESE ARE THE FOLKS . . .

Who staged Bridgeport Works first Employees Open House was assisted by more than 600 employees on the great day. In the picture, left, Chairman Roderick S. McNeil, Mrs. Marie B. McNeil, Ralph Mitchell, Daniel Palazzo, Harry B. La Croix, Thomas Gaydos, Harold E. Bauer.



POP SHOWS MOM . . .

Just what he does toward keeping the family. Here we have George Gibson in the Conduit and Wire section showing Mrs. Gibson and daughter the Works. The young man is Alfred Tomchik.



LIKE CIRCUS DAY . . .

Was the front lawn of the Works. P. T. Barnum, whose name is legion in Bridgeport, stirred uneasily in his hallowed resting place as thousands stormed the refreshment tents at Employees Open House.



"THE LATCH STRING IS OUT"

Mayor Jasper McLevy of Bridgeport (with the latch string of a symbolical door. He is being assisted by executive vice president of the Company. In the picture are members of the executive committee of the Works and Ralph J. Cordiner, manager of the Appliance and Merchandise Department. Roderick S. McNeil, general manager of the Works, is in the picture. From left to right: Daniel Palazzo, Mrs. Frances Stormfeldt, Mr. Cordiner, Mayor McLevy, Mrs. Marie B. McNeil, Assistant Works Manager Carl N.

VISITORS TO BRIDGEPORT WORKS



BILLY IS YOUNG . . .

But in the arms of his mother, Mrs. Tetrandt, he accepts a souvenir of Employees Open House from Marie Bennett, member of the General Committee.



AND THE FOLKS CAME . . .

To Employees Open House with babes in arms, father and mother, uncles and aunts and all the in-laws and neighbors, too. Just after the gates opened this picture was taken.



This general committee member, E. Stormfeldt, Matthew O'Nuska, G. Seher, John B.

has just pulled the E. Wilson, executive of Clark, manager of Merchandise the mayor. Also general committee members, Thomas Gaydos, Wilson, Mr. Clark, E. Bauer, C. E. B. LaCroix.



IT LOOKS EASY . . .

To the watching crowd as these girls in the radio department and all of them committee members, make parts for the new G-E radios. The girls are: Elizabeth Renner, Helen Schubenich, Jeanette Tice, Mary Dancsak, Irene Zavodni and Mary Hungerford.



THOUSANDS LEARN . . .

The better way to live as Mrs. Ruby Littlefield demonstrates the easiest way to iron to a group of visitors at Employees Open House.



RADIOS FOR THE WORLD . . .

Are shown in this novel exhibit of the finished product. Foreman John Conway explains features of this part of the big show.

DAD AND THE TWINS . . .

Elliot Graham with his twin daughters, Audrey and Marcia, test out the flatplate ironer in the Home Laundry Equipment section as the crowd smiles approval.

THE WORKS NEWS AGAIN . . .

Tells the whole story and these seven youngsters know it. They're looking in the souvenir number to find out where daddy works in the big plant.





AT QUARTER CENTURY . . .

Outing in Pittsfield recently more than 500 members of the club attended. Here we have, from left to right: Samuel Paro, L. E. Underwood, Works Manager, John Murphy, J. J. K. Madden and Robert J. Riddle.



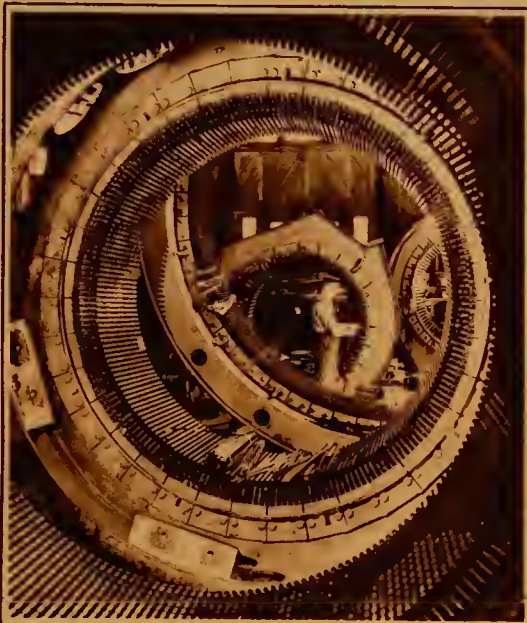
FOR FORTY YEARS . . .

Harry Prange, third oldest employee in point of service in Fort Wayne Works has taken part in the electrical parade. He started in 1896 and worked for a considerable time with the late J. J. Wood, genius of the Fort Wayne Works.



BLOOMFIELD QUINTUPLETS . . .

Here we have Hugh Paffrath of the Bloomfield Works maintenance department and "Minnie," official rat catcher of the Works and her new litter of five kittens. "Minnie" is on the payroll and Mr. Paffrath takes care of her in addition to his other duties.

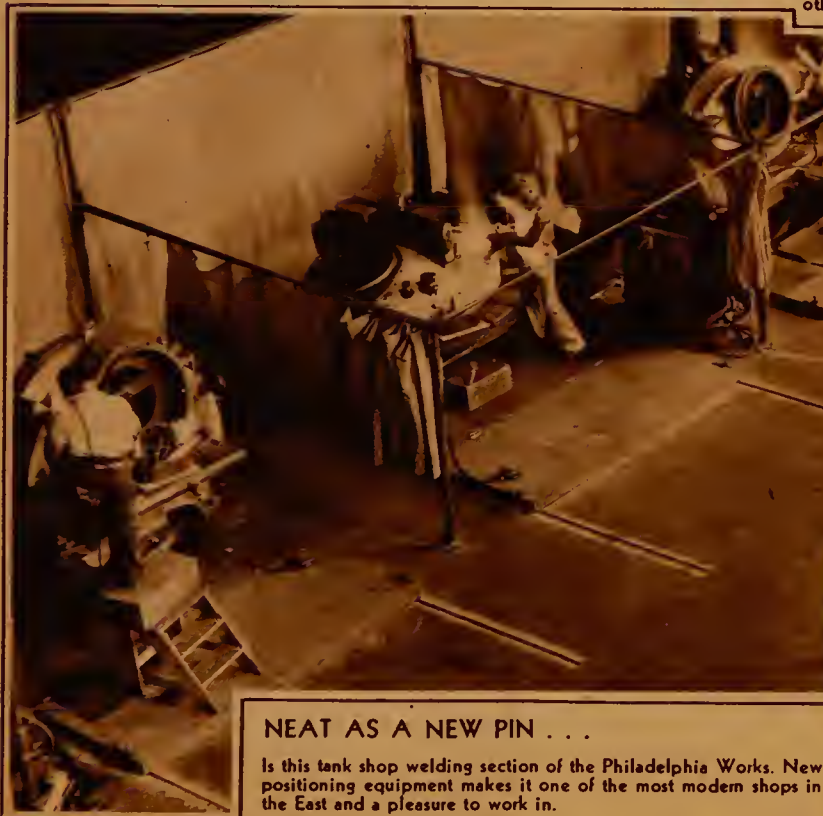


DRIVING HOME A POINT . . .

Is W. Thompson of Schenectady Works as he operates air hammer in assembling big rotor.

THROUGH THE COILS . . .

Stands A. J. Renkawitz of Schenectady Works as he works on a huge coil assembly.



NEAT AS A NEW PIN . . .

Is this tank shop welding section of the Philadelphia Works. New positioning equipment makes it one of the most modern shops in the East and a pleasure to work in.



NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Winter Street: Della Kaehr, R. R. No. 1, Lima Road. Fr. H.P. Motor: Otto Pflueger, 1125 Kin-naird Ave.; James Richards, 519 East Pontiac St. Power House: Sam Mastramarco, 1230 Eliza St. Cafeteria: William Meiner, 1711 Gruber Ave.; Nettie Gruver, 901 W. Creighton. Tool Dept.: Floyd Welbaum, 2016 Fairfield View Place. Office: Agnes Reynolds, 918 West DeWald St. Shipping: Helen Wright, 801 Huestis Ave. Left the hospital: Susie Jones, Beulah Schenher, James Richards, Nettie Gruver, Naomi Hays.

Returned to work: Charles Masel, Lewis Clark, Martin Witte, Freida Swinehart, Floyd Enos, Hazel O'Brien, Sue Maddox and Louise Walker.

George England, Bldg. 4-3, has a real farm but he gets his produce from Leo, Ind. What's the solution to this one, George?

Ward Grimm, Bldg. 4-3, is playing the active role of a lawyer. Anyone wanting information on the law see him.

Walter Schelper, Bldg. 4-3, left for good old Texas. He wore a ten-gallon hat so none of the boys got to see him off.

What we would like to know is why George Collins, George Arnold and Gerald Gail, Bldg. 4-3, go to a ball game for.

Bill Lamont, Bldg. 4-5, is becoming quite a pigeon fancier. He's getting new ideas about them most every day.

Sadie Wolff, Bldg. 4-3, is buying all the buttons around town that have initials on them. We are wondering why.

Byron Brown, Bldg. 4-5, comes to work from the little back woods town of Yoder with all the latest news on the war conditions in Europe, news that hasn't as yet reached the cities. But at last he has been convinced that it was just a dream.

According to information received Kathryn Rectanus, Bldg. 4-1 office, is spending her vacation with a thought of the future in mind. She is sending pictures of bridal altars, etc., to her co-workers. Might this be a gentle way of breaking the news, or is it?

Roy Berdelman, Bldg. 4-5, after reading about himself in the WORKS News figured he had broken into society. At last he was among the 400. He brought squirrel bones gnawed clear to the bone and distributed them around on the benches so his fellow workers would really think he could catch squirrels. Some think he borrowed the bones.

Oscar Mench, Winter Street, has been nominated for the DSC medal—distinguished street cleaning. He was seen cleaning East Jefferson Street with a broom one early morning. These short brown bottles certainly shatter easy.

BEGINNER'S LUCK



R. Browder, Works' Laboratory, showing his "beginners luck" pike caught while he was attending—(that is Mr. Browder) the Laboratory outing at Lake James. We will bet a doughnut that Mr. Browder is now a confirmed angler.

Excitement ran high in Bdg. 4-6 office one morning recently after every one read the item in the "Daily" about Leonard Erickson, the "pants angler". But all had sort of a let down feeling when they found the item did not refer to the Leonard Erickson they knew. But Leonard was very happy for the other fellow got shot.

It is rumored that the police department is vainly trying to learn the name of the citizen who voluntarily took charge at the corner of Lewis and Anthony Boulevard during the Home Builders' fire. The gentleman waved everybody who came along—this way and that regardless of the way they wanted to go. Jealous onlookers maintain that if he had not been thrown off of the job he would have had traffic piled as high as the Statue of Liberty. We hate to give free advertising but if Henry Schwaen doesn't get a uniform and badge he is liable to be run down some time.

Hilda Houser, Stephany Hilker and Elma Berger, Bldg. 26-2, want some information. The girls have been arguing whether or not butter can be made from goats' milk. If any goat owner is present and has a recipe for goat butter he can do the girls a big favor by telling them about it.

Yes, Louise Perry, Bldg. 26-2, has at last joined the Skunk Club.

Treva Casselman, Bldg. 26-2, says she will remember to look up the cat the next time she applies flea powder. The cat had its own ideas of a good place to shake off the dead and dying parasites.

Every room has its Beau Brummel, but the D. C. Drafting room, Bldg. 19-3, has two well-dressed men. Hi-Pockets Dolan wears lumberjack clothes and Charles Thompson dresses like Clark Gable.

"Pop" Noll of Bldg. 19-3, has increased his family by one more. Now the score is 4 to 3, 4 boys and 3 girls.

Carl Borchert told us how to go ice-fishing and we almost believed him, but when it comes to hunting mushrooms with a flashlight and bringing home golf balls—there is definitely something wrong.

LABORATORY OUTING

Members of the Works' Laboratory held their annual outing on Saturday and Sunday at the Hill-side Cottage, Lake James with Howard Orr acting as host. "What-a-man" Browder outshone all others with his brilliant performances, such as eating limburger cheese and showing up particularly well with his fishing technique having caught a two-pound, twenty-four inch pike. The lecture, "Bananas for Better Health" by Prof. Ban-Nan was a master piece. Anyone wishing copies of this talk may obtain them by writing to the above speaker, care of this paper.

Several of the boys, namely Kruse, Kohl, Zimmer and Moore braved the icy waters of Lake James and had a chattering good time. Towards the end of the second day "Wah-Hoo" Moore became homesick, however, if properly diagnosed it would probably have been pronounced hamsickness. The 1938 party came to a close with a vote of thanks to Howard Orr, the host, and the capable eats committee headed by Dud Hodges and Bob Bangert.

We're glad to see a few he-men left in the Bldg. 19-3 Drafting room. Rowser Van Horn, Art Freuchte, and Pop Noll all chew tobacco, while others chew cloves.

Piccolo Pete hasn't got a thing on one of the fellows in the D.C. Drafting room. When Arthur Shull whistles, he puts any other high-pitched instrument to shame. It's been said that he sounds exactly like the key of "I".

For real strength and endurance take a good long look at Bert Hatch, Bldg. 19-3. His car stalled about 17½ miles east of Salt Lake City and he pushed her in almost all the way to Fort Wayne. (No, we're not exaggerating a bit!)

We have heard that red would cause a stampede of bulls but now proof is offered by Marge Hegerfeld, Bldg. 6-3, titan-haired beauty, that it also stops street cars as she stared four of them in the face from the very middle of Main and Calhoun and came out without a scratch.

Mr. and Mrs. C. A. Hartman and Renna Dick sure tried out Larry Ruppert's new car on a trip to California. Reports have it that the car is doing well.

Famous last words: "I don't look like Santa Claus do I?"—Lew Gossman; "And I am pretty too"—Mike O'Grady.

If you don't know what to do with your berry boxes be sure to see the Al Ruble, Bldg. 19-5, special rabbit pens. They are dandies.

Johnny Remmers of Bldg. 19-3 certainly looks important in his new gas buggy. He says some old maid owned it before he bought it. How did he know that?

Teacher: "Can anyone tell me what causes trees to become petrified?"

Bright Student: "The wind makes them rock".

THEY'RE REAL, BOYS



Owen Chapman, Winter Street, doesn't fool around with the small stuff. According to Owen they use the 125 pounders shown above for bait in Alaska.

The World Series fever has bitten Harold Mundt and Charles Bullion, Bldg. 6-3 elevator men and they have been arguing about everything from the number of left and right handed stickers on the teams to the number of bats each bat boy can carry but the only trouble is they have been comparing the merits of Cincinnati and the Chicago White Sox. Can't someone pierce their fog?

Art Walda, most eligible bachelor of Bldg. 6-3, not only has the typists and Lake Wawasee beauties dressing their prettiest, but now even female fish have fallen for his charms. Art, showing some fishermen who had had nary a bite for two hours, the tricks of the trade had to only lay a hand on the rod and reel to immediately corner a bass beauty. Could it be that new skin you just love to touch, Art?

Winter Street employees are extending sympathy to Paul Speckman in the death of his pet racoon Wimpy. This famous animal distinguished himself last winter when it appeared in the role of a racarhismus at the Winter Street party.

Angler (to friend): "Yes, the fish was too small to bother with, so I got two men to throw it back into the water".

The Bldg. 19-5 office has a pair of losing twins. It seems the Larimore-Zollars combination are always losing something.

I wonder how long this will go on. Jack Eiser absent-mindedly left his cottage last Monday with the fire-place still producing. A young man out looking for his "Boy Scout" deed for the day very graciously saved part of the cottage.

Then there was the sweet young thing who was being initiated into the mysteries of golf by her boy friend. "And now tell me", she said coyly, "which club do I use to make a hole-in-one?"

OUT OF THE PAST

From the October, 1921, issue of the WORKS News

The second annual picnic of the Foremens' Association was held last week in Foster Park.

W. J. Hockett has been placed in charge of the ETC membership drive.

Edward Holmes, Paul Grimme, W. H. Fell, Harry Zimmerman and G. W. Obenchain have been presented ten-year service buttons by the Works Fire Department.

The Decatur team defeated the Apprentice baseball nine with a score of 20 to 9. In the Decatur line-up were Alvy Buffenbarger, Buck Baxter, Frank Geary, Frank Peterson, Ray McCollum, Hubert Cochran, Roxy Stetler, Fred Engle, Joe Shafer, Dyke Frisinger and Kenneth Eady.

Winifred Bartholf has been named industrial service worker to succeed Cora Blue Polhamus. She will be assisted by Josephine Zimmerman.

The annual Transformer foremen's party was held at the Garrett cottage at Lake James last week-end. The party was a great success although some of the boys are a little stiff from their efforts in the softball game.

Famous last words: "Wanna see my bridge work"—Ceal Romary, Bldg. 26-1.

Best wishes to Esther Hahn, Bldg. 26-1, who became Mrs. Esther Stanbaugh on September 22.

Vic Boutwell, Bldg. 20-1, has joined the Corrigan Club. He was seen driving along a one-way street in the wrong direction in Detroit. Vic was looking for the place on Woodward where you make the loop turn.

We understand the Yankees have signed E. J. Schurenberg, Bldg. 26-1, as left fielder. Joe DiMaggio better take care of his arm.

House Detective Didier, Winter Street, would like to know what the strange implement is that Cliff Leegard has been carrying around in his golf bag lately. Some say it looks like a paper mailing tube with a trap door. Johnnie Schwanz hazarded the opinion that "it was a lost ball" retriever. P. S. Sherlock Didier finally ferreted out the answer to the mystery. It seems that thrifty Cliff likes both golf and mushrooms. The mailing tube is his idea of a snug repository for the delectable fungi he happens to pluck in his meanderings from the rough to the bunker. Neat, eh?

Karl "Pick Up" Feiertag, Bldg. 19-5, has quite a collection of bolts and washers. He can fit almost any kind of a thread.

The gang in Bldg. 20-2 want to remind Carl Rehling that women's fists were made long before traffic lights. Carl should be ashamed of himself irritating the weaker sex.

HOPELESS NEGATOR

JIGGS SEES THE MARVELS OF SCIENCE by Jim Barstow 9-12-38

WELCOME TO THE G-E "HOUSE OF MAGIC" JIGGS. THIS SHOW WOULD MAKE FLASH GORDON GASP!

WISH I'D BROUGHT MAGGIE—SHE KNOWS A FEW TRICKS TOO.

AN ELECTRIC EYE WOULD MAKE IT EASY FOR MAGGIE TO KEEP YOU FROM SNEAKING OUT TO DINTY MOORE'S

WHEN MY ARM BREAKS THE LIGHT BEAM... PRESTO! MUSIC STOPS—BELL RINGS.

BONG!

WHEN HE TALKS INTO THE PHONE, THE SOUND IMPULSES CONTROL THE TRAIN MOVEMENTS

BACK UP, OLD BOY!

HEY JIGGS!

LEMMIE OUT, I'VE SEEN ENOUGH!

DON'T LET MAGGIE—AR, ABOUT... IS

APOLOGIES TO GEORGE MEYER AND KING FEATURES

Fall Schedule To Be Resumed At The G-E Club

Quarters Open Afternoon And Evenings; Transformer League Starts Schedule

With bowling activities under way the G-E Club quarters will be operated on a seven day week schedule starting next month. Club quarters will be opened at noon and remain open throughout the afternoon and evening. Employees are invited to make use of the facilities of the club house and a special invitation is issued to employees who are not at work at the present time.

The Transformer Bowling league is the first to turn in the results of its opening engagements. Tagtmeyer qualified in the 200 games by rolling a 212.

The Volts won three games from Coils; Watts won two games from Autos and Ohms won two games from Bells. Individual scores of 450 or over were as follows: Paul, 550; Tagtmeyer, 543; Long, 534; Kronmiller, 522; Fitzwater, 506; Dickey, 471; Gargett, 482; Williams, 496; Staehle, 465; Magers, 468; Sordelet, 456; Meeker, 454; Wickliffe, 450.

| | Won | Lost |
|-------|-----|------|
| Volts | 4 | 2 |
| Ohms | 4 | 2 |
| Watts | 4 | 2 |
| Autos | 3 | 3 |
| Bells | 2 | 4 |
| Coils | 1 | 5 |

Motor Factory Takes First Game Of Final Series

Defeats West Side By Score Of 6 to 10; Second Game To Be Played Tomorrow Morning

By Arthur Maxham

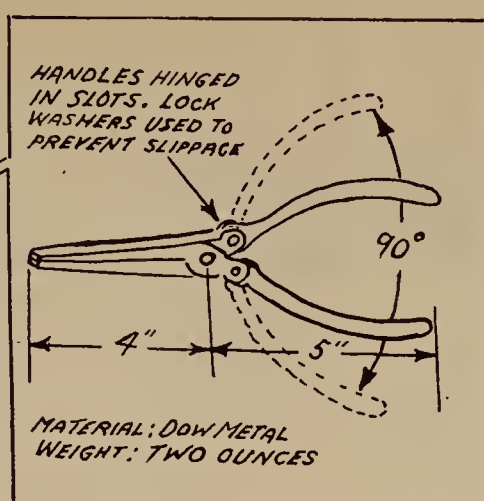
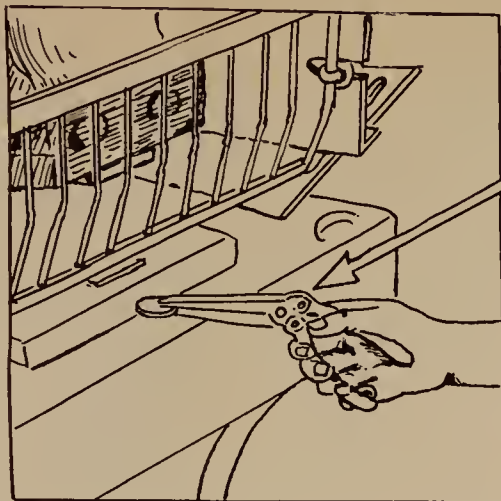
Scoring in every inning but the seventh Small Motor Factory chalked up the first victory in the two out of three series with West Side which is to decide the 1938 championship of the Inter-Department Softball League, the final count being 10 to 6.

Led by their three slugging outfielders Pauley, Leakey and Schuster, who between them got seven of the fourteen safeties, Factory launched a steady attack which coupled with a little shakiness in the Western infield at crucial moments netted them the total of ten runs which proved more than ample as the whole Factory outfit contributed their usual alert, fine support. A typical example occurring in the first frame when Lindberg, third baseman, dove far to his left to knock down Kollmeyer's hard smash which would possibly have scored two runs.

Trentadue, Factory hurler, gave up only five safeties but seemed to have a little trouble with his control especially in pitching to McAfee, who seems to be an ideal lead-off man as in four trips to the plate he walked four times and scored four of West Side's six markers.

The second game of this crucial series will be played next Saturday morning, October 1, at 10 o'clock and anyone who cares to see some real softball, just as good as any shown at Municipal Beach, should make it a point to attend.

PRACTICAL IDEAS FOR SAFETY



The use of pliers to place work on dies instead of fingers has probably prevented more accidents than any other single safety device or safe practice applied to this type of work. Anyone familiar with power press work will agree that this is true for not infrequently a pair of pliers crushed between punch and die bears mute testimony to their value as hand savers.

To increase the safety, flexibility and comfort in the use of pliers the type shown in the above sketch were recently designed at the Fort Wayne Works. The sketch at left illustrates the added safety afforded by the long jaws and position of handles which permit insertion of work with the guard at a minimum lower position. This sketch also illustrates the added comfort to operator due to natural position of wrist and hand when grasping pliers to position work on die. The handles may be set to fit the size of the hand.

The sketch at the right illustrates the flexibility of the pliers. The wide range of adjustment of handles makes the pliers suitable for many kinds of forming and repunch operations. The pliers are made of light material and will not injure the die if accidentally caught. They are now in use in various punch press departments and are procurable at tool coops. By Herschel Smith, Safety Engineer.



Dear Editor:

Your favor of the 28th instant is at hand and contents noted. In reply I beg leave to state that I am sending you herewith the final averages of the golfers playing in the G-E Club League.

Yes, more persons played than ever before—156. This number played in spite of the fact that there were a considerably fewer number of persons working. The play also was better divided among those playing. Practically every one who played more than eight times had a higher total of games played because of being in play-offs and championship matches. The averages include all matches played.

I think the readers may be interested in what can be done just as the hen was when she looked at the ostrich egg. Therefore, I would like to mention the phenomenal improvement of Park Ranck. Last year he played four times in the league and had an average of 64.5. This year he played four times and had an average of 47.5. This is a difference of 17 strokes in nine holes or 34 strokes in eighteen.

He certainly is improved. Trusting that this finds you the same, I am,

Yours for improvement,
Walter Sunier.

GOLF LEAGUE Final Averages—1938

| Ave. | Name | Times Played | Ave. | Name | Times Played |
|------|------------|--------------|------|-----------|--------------|
| 39.4 | Hanna | 9 | 60.0 | Greek | 5 |
| 41.0 | Hamilton | 6 | 60.2 | Bushong | 6 |
| 41.3 | Sunier | 8 | 60.4 | Atkinson | 5 |
| 41.5 | Skevington | 2 | 60.5 | Oman | 5 |
| 41.8 | Wolf | 5 | 60.5 | Larenitis | 5 |
| 42.2 | Smoley | 5 | 60.7 | Plaisted | 4 |
| 42.3 | C. Holmes | 7 | 60.7 | Edgar | 3 |
| 42.4 | Kronmiller | 5 | 60.8 | Hornung | 7 |
| 42.8 | Harris | 6 | 61.0 | MacGintie | 3 |
| 43.0 | Bach | 3 | 61.0 | Michael | 1 |
| 43.2 | Cox | 5 | 61.0 | Timme | 1 |
| 43.4 | D. Hanson | 10 | 61.1 | Doan | 7 |
| 43.4 | Newlin | 7 | 61.2 | Moffatt | 4 |
| 43.4 | Irwin | 5 | 61.2 | Reloff | 5 |
| 43.5 | Billings | 4 | 61.3 | Rinehart | 3 |
| 43.8 | Dasler | 5 | 61.3 | Lavine | 4 |
| 44.0 | Luedeman | 5 | 61.8 | Carpenter | 5 |

| Ave. | Name | Times Played | Ave. | Name | Times Played |
|------|------------|--------------|------|-------------|--------------|
| 44.0 | Farrell | 5 | 62.0 | Orr | 5 |
| 44.0 | Byrne | 7 | 62.2 | E. Wald't | 5 |
| 44.7 | Leegard | 4 | 62.3 | Patty | 3 |
| 44.9 | Saaf | 7 | 62.8 | Greene | 6 |
| 46.0 | Cain | 3 | 63.0 | H. Dann'er | 1 |
| 45.0 | Wichman | 1 | 63.0 | Pritchard | 2 |
| 45.2 | Staley | 7 | 63.0 | Landtsoffer | 3 |
| 45.6 | Lallow | 4 | 63.3 | Garland | 3 |
| 45.6 | Schwanz | 6 | 63.4 | Manacke | 6 |
| 45.5 | Grider | 5 | 63.5 | Fenwick | 7 |
| 45.7 | Ray Smith | 7 | 63.7 | Snyder | 4 |
| 46.0 | S. Holmes | 1 | 63.7 | Cooper | 6 |
| 46.0 | Stough | 6 | 63.7 | Butler | 3 |
| 46.1 | Harshman | 9 | 63.7 | Staley | 3 |
| 46.4 | Boger | 8 | 64.0 | English | 7 |
| 46.6 | Ponsot | 2 | 64.0 | Spiker | 4 |
| 46.6 | Formanek | 2 | 64.0 | F. Dann'er | 1 |
| 46.6 | Kellogg | 7 | 64.0 | A. Lee | 4 |
| 46.7 | Cupp | 5 | 64.2 | Hennigh | 8 |
| 47.0 | Campbell | 5 | 64.3 | Floyd | 3 |
| 47.0 | Koch | 1 | 64.5 | Horan | 4 |
| 47.1 | Kirke | 7 | 64.5 | Fritz | 4 |
| 47.1 | Whearley | 6 | 64.6 | Borchelt | 5 |
| 47.2 | Roe | 4 | 65.0 | Singleton | 2 |
| 47.3 | Tobias | 9 | 65.0 | D. H. Hann | 1 |
| 47.6 | Ranck | 4 | 65.0 | Beatty | 1 |
| 47.6 | Spencer | 9 | 65.0 | Kittie | 2 |
| 47.7 | Spahr | 7 | 65.2 | Zollinger | 5 |
| 47.7 | Goetz | 5 | 65.5 | Schafer | 5 |
| 47.8 | Tilman | 7 | 65.0 | Stoop'hagen | 4 |
| 47.8 | Schoenherr | 5 | 65.0 | Koogle | 2 |
| 47.8 | Wickliffe | 10 | 66.0 | Barnett | 2 |
| 47.9 | Fann | 7 | 66.6 | Brayer | 4 |
| 48.0 | Crise | 8 | 66.6 | Grauer | 2 |
| 48.1 | Bridges | 10 | 66.6 | Minter | 4 |
| 48.1 | Brinkolds | 10 | 66.7 | Seltz | 3 |
| 48.2 | Slack | 7 | 67.0 | Rondot | 1 |
| 48.5 | Wait | 6 | 67.1 | Wright | 6 |
| 48.5 | Wallace | 8 | 67.2 | Stonehill | 4 |
| 48.7 | Buckmas'r | 7 | 67.5 | Bergman | 2 |
| 48.7 | Bond | 5 | 68.0 | Kirke | 6 |
| 48.7 | Graves | 4 | 68.7 | Stanberry | 3 |
| 48.9 | Cunn'ham | 7 | 68.7 | Eichner | 3 |
| 49.0 | Johnson | 4 | 68.7 | Amstutz | 4 |
| 49.0 | Setter | 2 | 68.8 | Dole | 7 |
| 49.0 | Vinson | 1 | 69.3 | Longworth | 3 |
| 49.0 | Pemberton | 2 | 69.2 | Donford | 3 |
| 49.0 | Work | 5 | 69.3 | R. Smith | 3 |
| 49.1 | Laisure | 5 | 69.5 | Stock | 5 |
| 49.2 | Mills | 5 | 69.5 | Sherr | 4 |
| 49.3 | White | 7 | 69.5 | Crawford | 2 |
| 49.4 | G. Smith | 7 | 69.7 | Houser | 3 |
| 49.5 | Shultz | 6 | 69.7 | Prince | 2 |
| 49.5 | Stanton | 2 | 69.7 | Rogers | 4 |
| 49.5 | Pugh | 5 | 69.8 | Doherty | 5 |
| 49.6 | Evans | 2 | 69.9 | Slater | 1 |
| 49.6 | Metraiter | 5 | 69.9 | W. Skelton | 5 |
| 49.6 | Fletcher | 8 | 69.9 | Rieger | 2 |
| 50.0 | D. Hart | 5 | 69.9 | Crusey | 7 |
| 50.0 | Blomenberg | 1 | 73.5 | Halloway | 4 |
| 60.0 | Clayton | 2 | 78.5 | Platt | 2 |

PORTABLE MIXER—May be used on its base, or the beater unit can be removed and used at the stove or sink. Gives cooked foods a light texture with no effort on the part of the housewife. A Juicy-o-mat assembly at slightly extra cost . . . extracts all the juice from fruit three times faster than you would expect. Just the gift for the woman who takes pride in her pies and cakes.

Old Timers Are Finally Downed By Club Swatters

Vets Eliminated From City Tournament After Climbing To Semi-Finals

By Arthur Maxham

With hit stingy Heiber pitching a three hit shutout and with their seven run attack being paced by the three S's namely Schuster, Stellhorn and Shober the G-E Club finally eliminated "the grand old men of the diamond", the Vets, from the City Softball Tournament.

The Club started their run making in the second frame when Braden scored after he had singled, and then they added three more markers in the fourth on Schuster's powerful home run with two men on and all scoring festivities were climaxed in the fifthinning when three more runs were scored chiefly because of Stellhorn's third hit of the game followed by a double by Shober.

Although the Vets were badly out-hit their fielding was nothing short of sensational as Rodenbeck committed robbery on Schuster's hard drive to deep center and also Henry, Cowan and Glenn, all infielders, contributed several nice stops besides each getting one of the three hits.

The Vets had only one chance to score when Kammeyer was safe on a two-base error but was nipped at the plate later on in the inning on a perfect peg by Leakey, right fielder.

Friday could have been easily called General Electric night as the multitude was abundantly sprinkled with the blue symbolized G-E sweaters and with Perry Shober and the General Electric band being kind enough to be on hand to play their splendid music, everyone had a wonderful time.

Marksmen Win High Ranking

Three Works' employees won ranking honors in the twelfth annual state rifle and pistol matches held Sunday at Fort Benjamin Harrison. J. F. Houck, Bldg. 19-5; B. C. Girardot, Bldg. 18-1 and C. R. Atkinson, Bldg. 19-3 were leaders in the rifle team scoring with Girardot and Houck tied for first place with 193 out of a possible 200 and Atkinson in third place with a 191.

The three men registered among the leaders in the pistol shooting—Atkinson registering 197, Houck 194 and Girardot 178 out of a possible 210.

DECATUR BOWLING LEAGUE SCORES

A league—Stator defeated Rotors 2 games; Tool Room defeated Flanges 2 games; Assembly defeated Office 2 games.

B league—Flanges defeated Assembly 3 games; Rotors defeated Office 2 games; Stators defeated Tool Room 2 games.

| A LEAGUE | | | | B LEAGUE | | | |
|-------------|-----|------|------|-----------|-----|------|------|
| Team | Won | Lost | Pct. | Team | Won | Lost | Pct. |
| Office | 4 | 2 | .666 | Flanges | 6 | 1 | .857 |
| Flanges | 4 | 2 | .666 | Rotors | 4 | 2 | .666 |
| Switches | 2 | 1 | .666 | Assembly | 3 | 3 | .500 |
| Punch Press | 2 | 1 | .666 | Tool Room | 3 | 3 | .500 |
| Stators | 3 | 3 | .500 | Stators | 2 | 4 | .333 |
| Tool Room | 2 | 4 | .333 | Office | 2 | 4 | .333 |
| Assembly | 2 | 4 | .333 | | | | |
| Rotors | 2 | 4 | .333 | | | | |

The following 200 games were rolled during the past week's league play: R. McDougal, 200. High ind. 3 games—E. Chase, 567. High team 3 games—Rotors, 2432. High team 1 game—Rotors, 829. Ten high averages—A. Schafer, 198; M. Hoagland, 190; E. Johnson, 182; O. Schultz, 182; W. Lindeman, 182; P. Hancher, 175; T. Hanbald, 174; E. Chase, 172; C. McIntosh, 171; H. Keller, 168.

High individual 3 games—G. Gage, 499. High team 1 game—G. Gage, 106; W. Heim, 154; G. Buckley, 156; B. August, 154; O. Buffenberger, 149; F. Busse, 146; H. Heller, 145; R. Owens, 145; F. Gillig, 144; C. Smith, 144; G. Auer, 144.

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Safety
Is a
Habit
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GENERAL ELECTRIC

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Waste
Is
Expensive
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FORT WAYNE WORKS NEWS

Volume 21

FRIDAY, OCTOBER 7, 1938

Number 35

To Distribute 25,000 Club Memberships

Cards To Be Issued During Coming Week; Free Movies To Start October 16

Distribution of approximately 25,000 G-E Club membership cards to G-E Club members and members of their immediate families will be started next week, it is announced by Joe Fagan, club secretary. Cards issued to members at work will be distributed by foremen and supervisors. Cards to employees who are not at work at the present time will be issued at the G-E Club under the direction of Ed Yahne. Employees who are to receive these cards are asked to call for them at the Club during the next week.

Club membership cards have always been of great value, their presentation admitting the holders to various club events free-of-charge. Club officials point out that the cards are not transferable and that family cards will be issued only to the immediate members of an employee's family.

To Start Movies

The free motion picture shows sponsored by the Club will start on Sunday, October 16, and will continue throughout the winter. The shows are among the most popular Club sponsored projects and last year drew an attendance of 70,000. The series of films contracted for the season just opening includes an interesting selection and will feature such stars as Toby Wing, Pinky Tomlin, Lyle Talbot, Wendy Barrie, Fred Scott, Madge Evans, Frank Morgan, Bob Steele, Kermit Maynard, Peggy Shannon and many others.

Two presentations will be made each Sunday, the first at 1 p. m. and the second at 3 p. m. Admission will be by membership cards

(Continued on page 2)

NOTICE

The attention of all employees is called to the article on page 4 of this issue of the WORKS NEWS regarding the problem facing the G-E Club in connection with its semi-pro basketball activities.

More Accidents In August Than Previous Month

Fort Wayne Works Better Record But Total For All Major Works Shows Increase

During the month of August lost time accidents in the major apparatus Works of the company totaled 24 as against 15 for July. That was approximately the same number of accidents as took place in June when there were 23. The July record was a new outstanding low month in the history of the company, and the lower figure was reached because of the fact that vacation periods were scheduled in many Works. However, the frequency rate for August was 30% under the lowest previous August. For the first eight months of the year, the frequency rate was 25% lower than the first eight months of any previous year.

| | August | July |
|--------------|--------|------|
| Fort Wayne | 1 | 3 |
| Erie | 1 | 0 |
| Philadelphia | 2 | 0 |
| Bloomfield | 2 | 0 |
| Lynn | 3 | 2 |
| Pittsfield | 3 | 3 |
| Bridgeport | 4 | 2 |
| Schenectady | 8 | 5 |

Foremen's Association Meeting At Decatur

The Foremen's Association will be guests of the Decatur Works members at a meeting to be held on October 19. The affair will be a dinner meeting and will be held in the Decatur G-E Club quarters. A program of entertainment is being arranged and details will be announced later.

Arrangements for the affair are under the direction of Bert Gage.

Maintain Gains In Housekeeping During September

Twenty-Nine Departments Are Graded Excellent; Marked Improvement In Two Divisions

Twenty-nine departments received the grade of excellent in Good Housekeeping during the month of September compared with twenty-three departments during the previous month. It is shown in the September report that a big gain was made by the General Service Division brought about by an excellent job of cleaning yards and continued Good Housekeeping in all departments. A big gain is also registered for the Meter-Motor Division primarily due to the rearrangement of the stock room in Bldg. 26-4.

In general the improvement shown during the past month is attributed to a greater interest in housekeeping shown by individual employees and resulting in cleaner machines and work places; the discussion of housekeeping problems at safety meetings; the active co-operation on the part of employees to get rid of "bad spots" in housekeeping which have existed for a long period of time and the continued effort to get rid of idle and obsolete material resulting in less congested yards and work places.

Those departments receiving the grade of excellent and the foremen in charge are: Bldg. 17-2, Vern Castle; Bldg. 4 and 6-B, B. Steinbacher; Bldg. 26-5, F. Hoffman; Bldg. 12-2; W. Wolf; Bldg. 26-2, K. Ulrich; Bldg. 20-1, W. Wiedelman; Bldg. 20-2, H. Rohrbaugh; Bldg. 20-2, H. Murphy; Bldg. 10-B, L. Giron; Bldg. 20-1 (yards), H.

(Continued on page 3)

Customer Appreciates G-E Special Service

How special service to customers establishes good will and insures the likelihood of future orders is again evidenced in a letter received by the Production Department from a G-E customer who required special equipment. The letter is self-explanatory and reads in part as follows:

"Your local office has just advised that the ¼ and ½ horse power disc brake motors will be shipped this Saturday afternoon by express.

"I want to take this opportunity to personally thank you for this fine piece of service and might say in this connection that there is a fifty-five thousand dollar shipment which unquestionably would be cancelled if these motors were not received by Tuesday of the coming week.

"Again thanking you and sincerely hoping it will be our good pleasure to show our appreciation by substantial orders for your equipment".

New 4% Bond Issue Given Approval Of The Directors

New Issue May Also Pay Up To 2% Extra On The Earnings Of G-E Employees Securities Corporation

At the last meeting of the Directors of G-E Employees' Securities Corporation, approval was given to plans for a new bond issue with a basic interest rate of 4 per cent, to be substituted for the present 5 per cent bonds. The new bond, which is being registered with the Securities and Exchange Commission, will provide for participation in the earnings of the Securities Corporation, not exceeding an additional 2 per cent, after 4 per cent is earned on the investment in the Corporation.

In approving the plan, the Directors took into consideration that yields on all investments were showing a downward trend, as indicated by the low returns paid by savings banks and other conservative forms of investment, and that this trend in yields is being reflected in the earnings of the G-E Employees' Securities Corporation.

Newest Antenna Comes Through In Severest Tests

Skyscraper Tops And Subways Fail To Interfere With Beam-A-Scope Reception

Field engineers of the General Electric radio division, in a series of tests conducted during the last month, threw the extremes of metropolitan New York's third dimension—skyscraper tops and subway stations—at a stock receiver equipped with the newly developed Beam-a-scope and reported that the set emerged with flying colors.

The Beam-a-scope, a built-in antenna announced last spring and incorporated in the present line of receivers for the first time, receives the electromagnetic portion of the broadcast signal and is completely shielded against the electrostatic portion. Its initial appeal to set-owners lies in the fact that it plugs into house current in the same manner as a floor lamp and eliminates the need for an outdoor

(Continued on page 4)

Among the more important provisions of the new bonds are the following, full details of which will be published when registration is completed.

It is proposed to offer these new 4 per cent bonds in exchange for all 5 per cent bonds outstanding, the exchange to be effected as of January 1, 1939; all 5 per cent bonds not exchanged by that date to be called for redemption, at par and accrued interest.

No further subscriptions will be accepted for 5 per cent bonds after October 31, 1938, the date of expiration of the present prospectus.

It is planned, if the registration of the new bonds is completed, to offer them for installment subscriptions about November 1 and for cash subscriptions beginning January 3, 1939.

All employees and pensioners of General Electric Company and certain of its affiliated companies, with one or more years of continuous service, will be eligible to acquire \$500 of bonds for 1939.

All original subscribers, including pensioners, and their heirs, will be eligible to receive additional interest for the period they hold the bonds and provided they held them at the end of the year. This addi-

(Continued on page 2)

A LONG PARADE OF ACHIEVEMENT

Present-Day Incandescent Lamp Is Result Of Relentless Search For Better Light

The first 25 years following the development of the incandescent lamp saw few changes in its construction. Although the use of electric lighting increased steadily until the turn of the century, during that time the carbon-filament lamp was the last word in incandescent illumination.

However, one of the first activities of the General Electric Research Laboratory, after its formation in 1901, was the further investigation of incandescent light. An important result was the production by Dr. Willis R. Whitney in 1905 of a lamp whose specially treated carbon filament gave

greatly improved light while consuming much less current than the earlier type. The march toward better light for more people at lower and lower cost had begun! A signal change came next. This was the substitution of tungsten for carbon, which made possible a further reduction in current for the same illumination.

Then came the development by Dr. W. D. Coolidge of a process for drawing tungsten—a metal which had always been considered non-ductile and brittle—into filaments which were as strong as steel. The next major development, made by

(Continued on page 4)

TWO HUNDRED FORTY-FIVE HOURS

It's Over In Thirty Minutes But G-E Broadcast Requires Hours And Hours Of Preparation

Thirty minutes of music by thirty girls under the direction of one man—Phil Spitalny. But it's doubtful if listeners realize that approximately 245 hours of hard work a week go into the preparation of each G-E "Hour of Charm" broadcast, heard Mondays over NBC from 8:00 to 8:30 p. m. CST. First, there are five arrangers working on the Spitalny music thirty hours a week, with two copyists adding another sixty to that figure. The band rehearses five hours daily each week day except Tuesdays. The various sections of the orchestra such as strings, brass and rhythm put in

about two hours a day on their separate parts, for ten more hours. There's 245 hours right there, not counting the time spent by the girls in rehearsing at home.

During the broadcasts the young ladies scurry back and forth to the microphones with their musical instruments, getting into proper position for the varied effects. Frequently this means a quick shifting of instruments as many of the girls double. For instance Gertrude, one of the youngest members of the orchestra, often plays four different instruments during one broadcast, including the

(Continued on page 3)

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

OCTOBER 7, 1938

Number 35

Business Thrift Is Like Personal Thrift

People sometimes give the impression that they think a business can go on just the same when its income is at a low point as when things are going good. They seem to feel that there is some magic in business economics.

What do we do individually when our incomes are lowered? Do we smoke as many cigars as before? Do we go to the movies as often? Do we go out in the family car just to view the scenery, or only when it is necessary to go on an errand? In other words, don't we trim a little here and there to make our expenses fit our income?

Business must do the same thing. Right now, it is important that we all look for little expenses and wastes that can be cut without reducing our efficiency to lower the cost of production. Here's a job for everyone to lend a helping hand.

Opening The Door

Sometimes we reach the point where we feel that the door to further development for us is closed. We know how to do the job about as well as it can be done with existing methods and tools.

That is just the time to sit down and do some heavy thinking. Perhaps, with different methods, or tools, or materials your job could be done better, and cheaper. Improvements will be made in every job eventually, so why not be the one to make them on your job. Doubtless the door to growth and opportunity will be opened to you quicker than you think.

"It Is Not Courage"

"In our every day activities each of us has a supreme conviction that nothing will happen to him; that if accidents happen they will always be to the other fellow. So nature protects us from fear and constant worry. We take risks ourselves which we would not permit others to take. IT IS NOT COURAGE; it is not unselfishness; it is just human nature. It makes your heart sink when someone walks carelessly in front of a motor car; yet you do it yourself without a qualm. My point is that we need to be reminded by others that accidents do happen and may happen to us; that it is not unwarranted interference with our freedom by someone interested in looking out for our personal safety, knowing as we do our own inclination to neglect it. It is not paternalism to install safety devices. We need the help of others to protect ourselves.

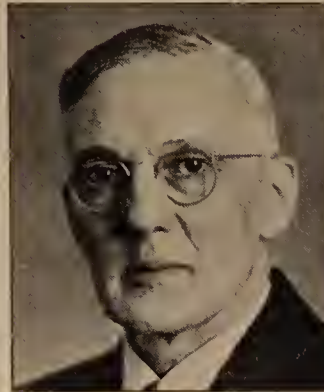
"I commend with all my heart the activities of the Company in this field. I know it is right and results are what we want.

"Our effort affirmatively should be to gain for ourselves more comfort, more leisure and more culture. Our effort negatively should be to prevent pain, suffering, disability and death from disease if we can. But ALWAYS FROM ACCIDENT BECAUSE WE CAN."

OWEN D. YOUNG, Chairman of the Board.

The underpinning of society is the small, daily fidelities of ordinary people.—Dr. Harry Emerson Fosdick.

THREE EMPLOYEES RETIRE ON PENSION WITH COMBINED SERVICE RECORD OF MORE THAN ONE HUNDRED YEARS



Charles E. Robinson



John F. Smith



Nelson Bucher

Looking back after 43 years of service Nelson Bucher, who together with John F. Smith and Charles E. Robinson, Series and Specialty Motor Division, retired on pension on October 1, expresses his keen appreciation of the many advantages offered by the General Electric Company.

"I feel grateful to the General Electric Company for making it possible for employees of faithful service to have advantage of the Pension Plan", said Mr. Bucher. "I feel well paid for continuing my service here, and feel appreciative that I will have many years to enjoy life at leisure".

New 4% Bond Issue

(Continued from page 1)

tional interest will be paid for periods when employees may be out on account of illness, lack of work or for other reasons, so long as continuity of service continues.

The additional interest on the new bonds will be based on the earnings of the G-E Employees' Securities Corporation in excess of 4 per cent on the investment in bonds and stock and will be paid in multiples of 1/10 of 1 per cent, up to a maximum of 2 per cent.

There is no provision for a custodian committee for the new bonds but the bonds will be delivered directly to the subscribers.

The redemption provisions of the new bond are made available to all original subscribers and their heirs, and because of the possibility of an emergency, the Corporation reserves the right to redeem not more than 10 per cent of the face amount, in cash, in any one year, and to require sixty days' notice.

Additional payments for the year 1938, if earned, will be paid on June 1, 1939, on the present 5 per cent bonds exchanged or redeemed as of January 1, 1939, to bondholders otherwise eligible.

The General Electric Company, as the sole stockholder of the Corporation, will renew its general understanding with the G-E Employees' Securities Corporation that during the life of the Corporation the rate of return on its investment in the capital stock (which now amounts to \$17,500,000) should correspond to the rate of return received by the bondholders.

Inter-Works Safety Committee Holds Meet

The Inter-Works Testing Department Safety Committee recently met at the Bloomfield Works to discuss studies in safe handling of electrical circuits in the various Works of the company. This Committee's duty is to study hazards existing in handling circuits at voltages ranging from those of welding operation up to the like potentialities of some of the big laboratories within the company. Upon these studies are based recommendations for the protection under all conditions of testmen, engineers, factory workmen, and all persons liable to be involved where hazards exist.

Mr. Bucher began working for General Electric on June 5, 1895, when he was 15 years old. He began work under Foreman Louis Fryer and pulled wire for five years. In 1900 he was transferred to the laboratory where he finished test meters and later worked as inspector. He was appointed foreman in 1905 and a few years later was made chief inspector of all meter and demand work. When the bulk of meter work was transferred Mr. Bucher was made foreman of demand work in which capacity he continued until his retirement. He holds a record of serving thirty-three years as foreman.

Mr. Bucher is well known as a sports lover and at one time held the bicycle rider championship of Indiana.

Mr. Smith who has a service record of 41 years became an employee on April 20, 1897, when he enrolled in the Meter Department, Bldg. 2 on machine work. In 1899 he was transferred to the Meter Laboratory under E. E. King and in 1900 he was appointed foreman of the Meter Magnet Department in the old foundry building.

In 1916 Mr. Smith was made general foreman of the Meter Department, Bldgs. 19-4 and 19-5 and remained there for four years. In 1921 he returned to the magnet department as foreman and remained there until after removal of the meter work. In retiring Mr. Smith expresses the hope that many employees may benefit from the Company Pension Plan, as he is planning to do. Much of Mr. Smith's leisure time will be spent at his cottage at Clear Lake.

Charles E. Robinson entered employment in May 14, 1917, working in the stockroom in Bldg. 19-4. He spent seven years as head of the stockroom and in 1924 he became supervisor of the dial room. In closing his twenty-one years of service Mr. Robinson comments that the years spent at the Works have been pleasant and that he is truly appreciative of the Company Pension Plan.

Club Memberships

(Continued from page 1)

only. John Kaade, chairman of the Entertainment Committee announces that the first picture to be shown on Sunday, October 16, will be "With Love and Kisses" starring Toby Wing. Two short features will also be shown.

COMING EVENTS

G-E CLUB FREE MOTION PICTURES on Sunday, October 16. Programs start at 1 and 3 p. m.

FOREMEN'S ASSOCIATION DINNER at the Decatur G-E Club on October 19.

APPRENTICE ALUMNI BANQUET at the Shrine Club House on Monday evening, October 16.

ROD-GUN CLUB meeting at G-E Club on October 24.

AROUND THE CLOCK WITH G-E

By L. X. Smith

This may be the season for Indian summer and all that but it also indicates that winter isn't far off and for all you folks who like loads of fresh air at night when you sleep we have just the ticket. Yes sir, and believe you me, it's all we say it is. It is the electric comforter, one of the most useful appliances you can imagine.

Picture going to bed with only one blanket and a sheet over you in the coldest kind of weather. The blanket, like a well known patent medicine, "works while you sleep". You just put it over you, set the control for whatever temperature you like best and then forget it. All through the night thermostats built into the blanket keep silent watch. If the cold weather gets colder they let more juice in and so raise the temperature. If it gets warmer, they shut off the juice for a while until things cool down. The result is a uniform temperature for your body all night through.

And of course they can tell you more about them at the Employees' Store. Some folks with circulatory troubles find them very helpful too, and we also make a small one for the baby's crib. Better stop around at the store and get the story . . . it may save you some cold nights this winter.

STOCKHOLDERS INCREASE

The number of General Electric stockholders on September 23 totalled 208,805, as compared with 197,104 on September 24, 1937, an increase of 11,700 in the last 12 months' period, according to an announcement of W. W. Trench, secretary of the company.

NEWS THROUGH THE PLANTS

APPRENTICE PICNIC

The annual outing of the Apprentice School was held last Saturday in Franke Park. Starting in the morning with a football game the affair lasted throughout the day. The football game started as a "tap tackle" but ended up with fifteen to twenty players on each side. The arguments where the ball should be, whose ball and what down or what score added to the confusion regardless of the efforts of Referee Art Singleton.

Following dinner—of course, some did overeat—a ball game was inaugurated with Dean Lockwood and Walter Wolf as umpires. Motorcycle rides through the courtesy of Max Goddard and Milton Allmendinger completed the day. The committee in charge included Robert Starkel, Carl Brandt, Carl Walden, William Nickerson, William Hessert, Francis Russell, Eugene Roesener, Art Singleton, Bob Pequignot and Don Eme.

ELEX ORCHESTRA

Augmented by several new musicians the Elex Club Orchestra gave a program at the banquet held by members of Company M of the National Guard last week. The orchestra under the direction of Perry Shober is continuing regular rehearsals. Girls interested in joining the organization are asked to contact Irene Meyers, Bldg. 21.

Vern Gingher, Winter Street, was a little puzzled as to the nature of a messy looking dish served him in a Chinese restaurant on his recent Legion jaunt out west. After smearing on a liberal portion of mustard he discovered the unknown was tapioco pudding.

Elsie Brecheisen of Ossian was pleasantly surprised on her birthday with a pot-luck supper by a group of girls from Bldg. 17-2. Those present were: Kathryn Gallmeir, Margaret Doctor, Bertha Witham, Katherine Jones and Ina Smith.

Kathryn Gallmeier, Bldg. 17-2, is very careful about running red lights in Fort Wayne, but in Ossian, well that is a different thing, you see she knows the town marshal.

When Beulah Wooley, Bldg. 4-3, brought a yellow dress home and laid it on the table her husband thought it was a roll of wallpaper.

Again Newton Poland, Bldg. 4-3, had to leave his car at the lake and come home in a truck because he had so many fish.

The boys in the flange section, Bldg. 4-3, want to know why Buck Adams is taking two more weeks vacation.

Sam Almindinger, Bldg. 4-3, got quite a kick out of the Bluffton Fair, only next time we hope he doesn't get lost.

Did you see Earl Marsh, Bldg.

...AND THAT'S THAT!



4-1, throw out his chest when he announced that he was Daddy of a seven-pound girl.

It will take some time for Marie Winkleman, Bldg. 4-1, to get acquainted with the new bus terminal. She isn't used to hearing a man's voice in all parts of the terminal.

All men may now bring their girls, wives or sweethearts out of hiding as "Shorty" Becker the "Casanova" of Bldg. 6-3 is at last going to take the final leap into blissful matrimony. "Shorty" will go into the knot tying racket with Miss Geneva Egolf on Saturday, October 8th.

Do you recall the day last week that cars were to be picked up most anywhere around town and tested for brakes, etc.? When one of our very "safety-minded" offices heard that news, there was some commotion. H. E. Hire broke the news that the Auburn was at the garage getting the brakes repaired just in case. "Snow" White hurriedly called home and told the wife to be sure and take the baby along so no one would stop her. "Bing" Englebrecht was relieved to know that no one at home could drive his car. "Snoz" Dennison stayed out of town and "Fisherman" Borchert just crossed his fingers and said something to himself.

Reba Kuhn had a hard time getting to work the other morning. Guess it must have been the taffy at the street fair.

From his many friends in the Meter Dept., Bldg. 19-5, may we send Jack Dempsey of West Lynn our congratulations on his marriage.

245 Hours, G-E Broadcast

(Continued from page 1)

electric guitar, xylophone, the vibraphone and celesta.

Rochelle and Lola, duo-pianists, practice as a team each day, and then fit their own arrangements in with the orchestra.

Velma doubles with the trombone and trumpet, and Marion is as skillful with the saxophone as she is with the clarinet.

That's the set-up and it goes far in explaining the caliber of the "Hour of Charm" music. Every girl in the band is a talented vocalist as well as a musician, and the same thirty girls form a glee club on the programs, achieving some of the most striking effects in radio. Maxine of the velvety haunting voice, and Frances, Fern and Connie, a vocal trio, give voice to the brilliance and beauty of the music of the orchestra.

Just looking over the Cost Dept. of Bldg. 19-5—Capt. Houck reading at noon and putting up the shades without even missing a line. Frances Richards talking to Mike O'Grady comparing notes on their infant daughters' diet. Walter Dreyer and his peppermints. Glen Fernwalt and his big sandwich, he brings each morning. Carl Rietdorf and his gum. Jerry Michal has Ford trouble. Alma Witte, having a time about the flood in the east. C. Kirbach and his bright remarks. Louie Shat-tauck and new booklet on Buicks.

M. B. A. PATIENTS

Motor, Generator and Switch-gear: Ralph Armond, 1037 Columbia Ave.; George Goings, 520 Buchanan St. Transformer: Paul Kirbach, 447 Downing Ave. Fr. H.P. Motor: Louis Pflueger, 1507 High St.

Returned to work: Helen Wright, Loyall Weist, Otto Pflueger, Dallas Patten, William Kempf.

THINGS WERE DIFFERENT

On the eve of her thirty-third anniversary of employment at the Fort Wayne Works, Bessie Chapman, Bldg. 26-1, gives a few reminiscences of the days when she was a "new" girl at "the Lights."

"When I started to work at the G-E I was terribly scared for the first few days because everyone seemed to stare at me. It was always well known when a new girl started to work since there was only a handful of people in the department.

"In those days, we started to work at seven in the morning and worked till six at night for five days a week and on Saturdays until twelve noon. We really had to work, too, because everything was done mostly by hand and not by automatic machines as it is now. We were paid seven cents an hour and pay day only came every two weeks, not every week as it now does.

"Everything was much different than it is now. The factory equipment and even the chairs we sat on. We didn't have backs on them and they looked like dunce stools. There were no couches in the rest rooms for the girls and the rest rooms themselves were only big enough for two girls to move around in with any ease.

"The real start of activity for the girls happened when the Y. W. C. A. and the G-E got together and organized the Elex Club. Everyone enjoyed the meetings and get-togethers. The next big event which occurred was the opening of Building 17 and Building 26 and the dance which celebrated the event. Since then something is always going on in which the girls share and are interested in.

"I have enjoyed working at the General Electric very much, for I have met a lot of nice people, and the people around me have been easy to cooperate with. The G-E does the most it can for its employees and I greatly appreciate this fact."

Dorothy Coles, Bldg. 4-1, is modeling the different styles in hair dress. In case you are interested, Dorothy's coiffure this week is when Mother was a girl.

JOHN HALL DIES

John E. Hall, well-known retired Fort Wayne Works employee, died suddenly on October 2, at his home on the Paulding road. Mr. Hall became an employee of the Company in 1889 and retired in 1932 after a service of 43 years during the last 14 years of which he served in a supervisory capacity in the General Superintendent's office. Mr. Hall was known throughout the Works and was a frequent visitor. Since 1920 he had served as range master in charge of the G-E Club range. A son, A. Risher Hall, is employed in Bldg. 6-B.

Funeral services were held on Wednesday afternoon at the Scottish Rite Cathedral with burial in Greenlawn Memorial Cemetery.

Friends in Bldg. 4-1 extend their sympathy to Walter Kretzman in the death of his step-mother.

Elex Membership Drive To End On October 14

Early reports indicate that this year's Elex Club membership drive which was started on Monday will attain the same success as recorded during the past few years. The drive will close next Friday and will be followed by the annual club election which will be held during the week of October 16.

Members of the election committee are Margaret Suelzer, chairman; Florence Hayzlett, Edna Hauelsen and Dorothy Goshorn.

Maintain Gain

(Continued from page 1)

Kruger; Bldg. 4-2, P. Meyers; Bldg. 4-5, P. O'Brien; Bldg. 4-5, F. Le-Grass; Bldg. 26-2, H. Driftmeyer; Bldg. 19-2, R. Larenitis; Bldg. 6-1, M. Mundt; Bldg. 6-1, F. Schaffer; Winter Street, Vic Cartwright and O. Knoche; Decatur, D. Miller, E. Tumbleson, A. Fruchte, G. Buckley, J. Knott, R. Owens, A. Buffenbarger, W. Knolls and D. Kimble.

Standings of the various Divisions at the close of September were:

| | |
|-----------------|-------|
| Decatur | 91.3 |
| Tool | 90. |
| Gen. Service | 89.4 |
| Receiving | 88.6 |
| Shipping | 88.5 |
| Meter-Motor | 87.8 |
| Fr. H. P. Motor | 87.3 |
| Wire-Insul. | 87. |
| Transformer | 87. |
| Apparatus | 86.06 |
| Winter Street | 84.5 |

SQUARES TO DANCE

The social committee of the Squares is completing plans for the club's first dance of the season which will be held during the latter part of the month. According to preliminary plans the affair will be in the form of a dinner dance.



Three Tied In Office Bowling League Standings

Drafting, Accounting And Squares No. 2 Pull In Front During Second Rounds

The Office Bowling League completed its second round on Monday evening leaving Drafting, Accounting and Squares No. 2 tied for first position. In the engagements Blue Print won two games from Small Motor; Drafting won two games from Engineering; Accounting won two games from Squares All Stars; Production won three games from Order; Squares No. 2 won three games from Squares No. 1 and Plant Construction won three games from Supervision.

Scores of over 200 were rolled by Whonsettler, 226; Bryon, 200; E. Waldschmidt, 203; Barrick, 202.

Standings at the close of the second round were as follows:

| | Won | Lost |
|---------------------|-----|------|
| Drafting | 5 | 1 |
| Accounting | 5 | 1 |
| Squares 2 | 5 | 1 |
| Blue Print | 4 | 2 |
| Construction | 4 | 2 |
| Supervision | 3 | 3 |
| Production | 3 | 3 |
| Order | 2 | 4 |
| Squares Stars | 2 | 4 |
| Squares 1 | 1 | 5 |
| Engineering | 1 | 5 |
| Small Motors | 1 | 5 |

Fire Prevention Week

The following appeal is issued to Fort Wayne Works' employees by Captain A. R. Kring, of the municipal fire prevention bureau, in connection with Fire Prevention Week which will be observed city-wide during the week of October 9.

"Fires are of a general interest only to the average person. He reads of them in the daily papers, especially those which may be considered as catastrophes, and wonders as to the consequence. This is a natural condition as this average person may live his allotted time of three score and ten, with never an actual fire experience.

"The national fire loss is a staggering sum and must be paid out of the earnings of all the people.

"Back of all improvements in conditions is knowledge. To prevent fires there must be knowledge of fire causes, of prevention and extinguishment, knowledge as to how material can be used, stored and handled without bringing about action which will cause fire.

"You can insure your job against fire, and this is one form of insurance that does not cost a cent.

"Think—Be Careful—Do not take chances. Think what a fire in the plant might mean to you and to your family.

"Be Careful—75% of all fires are due to carelessness. Do not take chances, help keep the premises clean—fires seldom start in clean places. Rubbish promotes disease and causes accidents. Observe rules forbidding smoking in places where it is hazardous to do so. Don't risk your job for a smoke. Report any hazardous conditions to your foreman or manager—it may save your job and his too.

"Learn the location of fire fighting equipment and how to use it. Know how and where to turn in a fire alarm. In case of fire keep cool—use your head, it may save your job.

"Lend a hand to the cause, in the fight against fire. Our fire loss depends on you".

A Long Parade

(Continued from page 1)

Dr. Irving Langmuir, was the use of an inert gas instead of a vacuum—a discovery that endowed the lamp with longer life and greatly increased efficiency.

The inside frosting on present G-E lamps was made possible by a new and far superior frosting method discovered in 1926 in the Nela Park Research Laboratories. And just last year a new and greater forward step was taken. A new high-efficiency tungsten filament was perfected. It increases the light output of incandescent lamps 10 per cent without using any additional current. The advance typifies a series of new technical developments in the Mazda Lamp Research Laboratories, all resulting in greater lamp efficiency and steady reduction in lamp prices.

Meantime, the General Electric Company, in its relentless search for better light, began also to produce nonflament lamps, strange mercury and sodium-vapor lamps, differing radically in principle from incandescent lamps both in their operation and in the color quality of light produced. These are applicable at present to a wide range of industrial and commercial fields and to highway lighting.

Today approximately 9,000 sizes and types of lamps are being made. General Electric lamps are high-quality lamps, made to rigid specifications. A General Electric Mazda lamp has passed 480 tests and inspections. The G-E monogram on a bulb is the trademark of a manufacturer whose history, achievements, and reputation are outstanding in lighting.

Do You Want A Basketball Team?

This method is being taken to determine whether or not it will be financially possible for the G-E Club to sponsor a basketball team this year in the National Basketball League.

For the past several years this sport has lost considerable money due to the fact that the admission prices were too low considering the large expense involved in bringing the best teams in the country to our gymnasium

If the return from the following questionnaire is satisfactory, the following schedule, composed entirely of league games, will be played in Fort Wayne every Thursday evening throughout the winter. L

This home schedule, which indicates that only the best attractions in the country will be here, is as follows:

| | |
|------------------------------|------------------------------|
| Dec. 1—Sheboygan, Wisc. | Jan. 26—Hammond Ciesars |
| Dec. 8—Akron Firestones | Feb. 2—Indianapolis Kautskys |
| Dec. 15—Akron Goodyears | Feb. 9—Sheboygan, Wisc. |
| Dec. 22—Pittsburgh, Pa. | Feb. 16—Oshkosh, Wisc. |
| Jan. 5—Indianapolis Kautskys | Feb. 23—Hammond Ciesars |
| Jan. 12—Oshkosh, Wisc. | Mar. 2—Akron Firestones |
| Jan. 19—Akron Goodyears | Mar. 9—Pittsburgh, Pa. |

It has been tentatively agreed that a maximum of only 500 season tickets be made available, and that these tickets be sold to the first 500 club members interested at a price of \$1.75 for one-half or \$3.50 for the entire season. This season ticket would entitle the owner to the same reserved seat throughout the fourteen games. The general admission price for all games will be 40 and 60 cents, and with these new prices it is expected that the Club may break even for the season.

Therefore, if you are interested and would like to have the opportunity of witnessing the above high-class attractions at a reasonable expense, it is absolutely necessary that you express your opinion by returning the following ballot to G. R. Lindemuth, Bldg. 4-6, on or before Wednesday, October 12, 1938.

G. R. Lindemuth, Manager G-E Club Basketball

Do you want a Basketball Team this year?.....

How many season tickets would you expect to buy?.....

Name.....

IN THE ROUGH



The annual golf outing, slug fest and general good time of the Motor-Generator Department was held last Saturday, October 1st, at the Crooked Lake Course. Each year they honor a few outside the department with invitations and we were fortunate enough to be invited again. Of course, Billy Wehrs was there. The outing started several years ago with eight and has steadily grown until now there are about thirty each year. The group is not exclusive as it includes the brass hats and the tin hats.

As stated last year, one of the

high points in the fun is the start at the first tee. Despite all the hoarse and polite calls for quietness at the first tee, there is anything but a restful state of quietude. It is all reasonably polite but a bit lively. Sardonic sallies of "Sissy" slither around if a player doesn't attempt to shoot over the trees which make the dog-leg at the first hole. Horse laughs are mixed with hoarse calls.

When Art Brown hit one into the trees, the appropriate call was, "Buzz, Miss Blue".

Formanek couldn't Czech his driving into German territory

when he hit three consecutive drives out of bounds over the road at No. 9.

Bond was the steerer. He had on a ship captain's cap. With his bloomers and galluses, he won the award for the best dressed man.

One of the snappiest remarks of the day was Farrell's when he saw Stough hit a good pitch shot. He said, "I would rather have five cents worth of that than science".

Saaf's average was shown in list last week as 44.9. It should have been 43.4. If any other errors which have been seen are reported, it will be appreciated.

Take West Side For Final Game In 1938 Schedule

Motor Men Blast Hopes Of West Siders By Scoring a 12 To 5 Victory

Continuing from exactly where they left off last Saturday, Small Motor Factory sluggers again blasted out fourteen safeties scoring a 12 to 5 victory over West Side to win the 1938 championship crown of the G-E Inter-Department Softball League.

To pick out anyone or anything responsible for Small Motor Factory winning the second game to clinch the two out of three series for the championship would be sheer fantasy as every one of the ten players contributed either a hit or an outstanding fielding play that resulted in the Factory title. Possibly special mention could be given to Grimme and Trentadue; Grimme for connecting for three singles and Trentadue for regaining his control and pitching a nice game and also garnering three hits, two being doubles.

West Side made a couple of scoring threats but were only able to produce in one inning, that being the sixth, when Rodenbeck's second hit of the game, a triple, combined with safeties by Vaughn, Kollmeyer, McKerning and Glenn, a walk to McAfee and Factory's only errors resulted in five West-ern runs.

Players to be congratulated for being the 1938 championship squad are the following: Lindenberg, Kammeyer, Schuster, Grimme, Leakey, Trentadue, Grim, Cowan, Pauley, Slack, Kessler, Bergman, Arnold, and Sweet.

Newest Antenna

(Continued from page 1)

aerial. The engineers responsible for the development are more interested in pointing out, however, that the Beam-a-scope provides better reception through the elimination of static and interference from household appliances, ordinarily picked up by the domestic wiring system and transmitted by the electrostatic part of the signal.

It was to submit the latter characteristic to rigid tests that the Beam-a-scope equipped receiver was connected up in subway stations, sub-basements, power plants, laundries, and on the observation tower of the Empire State Building. The latter location, a quarter of a mile above New York streets, offered the most favorable reception

The subway station at 42nd Street and Broadway, one of the world's busiest intersections, was one of the latter. In spite of high tension wires, third rails, countless switches, and other disturbances incidental to the operation of the rapid transit system, the built-in antenna brought in the signal without interference. The radio was then taken to the sub-basement of the same building, 34 feet below street level, and placed in operation in a concrete and steel room housing laundry equipment driven by high-powered motors. The receiver was placed near one of the largest washing drums which was operating at full speed. Static was eliminated and reception remained clear.

FORT WAYNE WORKS NEWS

OCT 14 1938

Volume 21

FRIDAY, OCTOBER 14, 1938

Number 36

Twelve Qualify For Quarter Century Club

Approximately 10,000
Years Service Now
Represented By Active
Members

Twelve employees have completed twenty-five years of service and have been admitted to the ranks of the Fort Wayne Works' Quarter Century Club during the past eight weeks, bringing the total membership of that organization up to three hundred and ninety-eight. This represents a total service record of active members of approximately 10,000 years.

The new members are Christian Jaeger, Walter C. Shust, Carl A. Rietdorf, Frederick Wenk, Harry E. Hire, David Gehring, Ed Van Horn, Theo. A. Brinker, Lester Shields, Leo F. Didier, Elden A. Slater and Arthur L. Gallogly.

Seven employees will become eligible for membership during the present month, three in November and two in December. The total number of employees eligible during the entire year stands at sixty-six, which represents the greatest number of new members in a year's time since the Club was organized twenty-four years ago with a charter membership of thirty.

The Club was first operated as a branch of the Schenectady organization. The local unit was formed in 1917 with a membership of forty-four. E. A. Barnes served as president of the Club from the time of its organization until his retirement in 1931.

The membership increased slowly during the earlier years but in later years a substantial increase has been noted annually. In 1923 there were eighty-four members; in 1927 there were 127; in 1929 there were 153 and in 1932, 194. During the last six years the Club membership has more than doubled.

Orders Decrease Thirty-one Percent

Orders received by General Electric Company during the third quarter of 1938 amounted to \$60,533,135, compared with \$88,010,937 during the same quarter last year, a decrease of 31 per cent, it is announced by President Gerard Swope. Orders received in the first and second quarters decreased 38 per cent and 44 per cent, respectively, from the corresponding periods last year.

For the first nine months this year orders received amounted to \$188,756,958, a decrease of 38 per cent from the \$305,276,556 received during the same period a year ago.

TWELVE EMPLOYEES COMPLETE QUARTER CENTURY OF SERVICE



Twelve employees have completed twenty-five years of service and have become members of the Fort Wayne Works Quarter Century Club. The new members are—top row, left to right: Christian Jaeger, Walter C. Shust, Frederick Wenk and Arthur L. Gallogly. Second row, left to right: Leo F. Didier, Lester Shields, Dave Gehring, and Carl Rietdorf. Bottom row, left to right: Harry E. Hire, Elden A. Slater, Theodore A. Brinker and Ed VanHorn.

Apprentices Will Name Officers At October Meeting

Alumni Association To Open
Season With Dinner Meeting
On Monday, October 17.

The annual election of officers will be an important part of the meeting of the Apprentice Alumni Association of the Fort Wayne Works to be held on Monday evening, October 17, at the Shrine Club House. The following nominees for the various offices have been named by the election committee: W. McKay, Bldg. 17-1; K. Williams, Bldg. 19-2 and E. Keese, Bldg. 19-3, president; Chas. Braden, Bldg. 10-2; Don Lewis, Bldg. 10-2; F. Thomas, Bldg. 20-2, vice-president; B. Young, Bldg. 19-2; W. Crouse, Bldg. 19-2 and Paul Merkey, Bldg. 17-3, financial secretary; E. Dickey, Bldg. 19-2; H. Hillsmeier, Bldg. 17-3 and C. Barnes, Bldg. 4-6, treasurer; O. A. Doherty, Bldg. 4-6; R. Ditton, Bldg. 4-6 and R. Glenn, Bldg. 26-5, secretary.

Nominees for directors are J. H. Anderson, C. Nussel, W. Kirke, W. Walda, G. Hahn, C. Monroe, and D. Willits.

\$35,200 Paid In Insurance In September

Claims Paid To Fort
Wayne Beneficiaries
Total \$4,050 During
Month

Death claims totaling \$35,200 were paid to beneficiaries of employees in five of the major apparatus works of the Company during September according to the monthly report compiled in the office of the secretary of the Company. Of this total \$14,700 was paid under the Free insurance and \$20,500 under the additional. This compares with payments of \$39,580 during the previous month.

Schenectady had five claims totaling \$14,650; Lynn River had one for a total of \$3,500; Pittsfield had one for \$2,500; Erie had four for \$10,500 and Fort Wayne had three for \$4,050.

The total of all claims paid throughout the Company for the first nine months of the year was \$866,914. Since 1920 a grand total of \$15,500,309 has been paid in death and disability claims.

Foremen To Meet Wednesday At Decatur G-E Club

Association To Hold First Fall
Meeting In Recreation Build-
ing October 19

The General Electric Foremen's Association will hold their regular meeting at Decatur on Wednesday, October 19, at the Decatur G-E Club Recreation Hall.

The committee in charge of the meeting are: Bert Gage, general chairman; W. Heim, F. Braun, A. Buffenbarger, with R. F. Leitz acting as toastmaster.

During the dinner music will be furnished by the Royal Hawaiian Orchestra.

After the dinner, preceding the guest speaker of the evening, speeches will be given by various members of the association. The committee has also made arrangements for an entertainer from Fort Wayne to provide added entertainment.

A trip through the Decatur plant will be in order following the formal program. Bowling, pool and card games are also planned.

The advance sale of tickets has been unusually large and a capacity crowd is anticipated.

G-E Observes Anniversary October 15th

Small Company Formed
By Edison In 1878 Was
Forerunner Of Present
Organization

Saturday, October 15th, is an important date to every Fort Wayne Works employee for it is the sixtieth anniversary of General Electric. It was on this date in 1878 that the first company was formed by Thomas A. Edison, known as the Edison Electric Light Company, and this was the nucleus for General Electric.

Early in 1877, Edison turned his attention to the use of electrical current for lighting purposes. His work on the new light attracted the attention of a number of business men, among them being Grosvenor P. Lowerey, a New York lawyer. Mr. Lowerey interested some friends in Edison and on October 17, 1878, the Edison Electric Light Company was incorporated under the laws of the state of New York with a capital of \$300,000.

With this increased aid, Edison resumed his work and on October 21, 1879, discovered that carbon in a filamentary form in a vacuum was the answer to the great problem which he had set himself to solve. Newspapers of all countries heralded the new invention and the wildest rumors of the possibilities of this new illuminant were spread abroad.

In 1886 one of the Edison plants, the Edison Machine Works, was moved to Schenectady and in 1889 the Edison General Electric Company was formed as a merger of all of the Edison companies. In 1892 the General Electric Company was organized, consolidating Edison General Electric with the Thomson-Houston Company of Lynn.

Thus from the small unit with a capital of \$300,000 organized in the state of New York on October 15, 1878, the present General Electric organization has grown to its present proportions with the G-E emblem a familiar trade-mark in all parts of the world.

To Start Rehearsals For Club Minstrel

Announcement is made by Bernard English of the beginning of rehearsals for the G-E Club Minstrel show which will be presented later in the season at the G-E Club. The first rehearsal will be held next Tuesday evening in Bldg. 16-2 starting at 5:30 o'clock and continuing until 6:30. A considerable number of employees who can sing are desired for the production. Any employee wishing to take part in the show is asked to report.

GENERAL ELECTRIC

FORT WAYNE'S WORKS NEWS

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Volume 21

OCTOBER 14, 1938

Number 36

Quality Gets Business

Nobody, these days has a corner on the market. All producers are to some extent at the mercy of the buyer. Customers have fewer dollars to spend. As always at such times, their dollars look bigger—more is expected for them. So to get business we must always give the full measure of quality.

Due to our methods of production, quality involves the work of many people. If one person does less than his best he may nullify the best efforts of many others. And in the long run the cost may be counted in dissatisfied customers. Fewer customers mean fewer jobs. We must all keep in mind the fact that quality gets business and makes our jobs steadier.

Strong "Links"!

In a well organized department each job is tied in with every other job to form a complete and effective system for getting out the work.

When every person does his work well and on time, the system "clicks."

Every job is a link in a chain, and every link is important because the strength of the chain depends on the strength of each link.

As the late Sir Henry W. Thornton, former Chairman and President of the Canadian National Railways, once said, "A messenger boy is as important in his sphere as I am in mine. The minute a single man slacks on the job, a bolt begins to rattle."

Imagination, Ideas, Suggestions

All new, practical suggestions are built up from ideas. These ideas are the products of imagination and are the direct result of seeing, observing and thinking.

Every one is blessed with a certain amount of imagination which may be developed in exactly the same way in which a man learns his trade or acquires expertness in his work. By constant practice—by working at it.

Why not apply imagination to the ever-present subject of Waste Elimination? Find out where there is waste on your job and what causes it. Then be constantly on the lookout for means of preventing it. One idea after another may occur to you which you may reject as not being very practical until suddenly you find yourself with a brand new idea which "clicks."

If your idea requires drastic changes, don't be alarmed. Turn it in as a Suggestion anyway. If it's new—if it's practical, and the means will justify the end, your idea will receive full consideration. Use your imagination. Develop it. There is always a demand for men with progressive ideas.

What is difficulty? Only a word indicating the degree of strength requisite for accomplishing particular objects; a mere notice of the necessity for exertion; a bugbear to children and fools; only a mere stimulus to men.—Samuel Warren.

EMPLOYEES SECURITIES CORPORATION AND PENSION SYSTEM PRAISED BY PENSIONERS



F. D. Smenner

Declaring the General Electric pension system and the Employees Securities Corporation two of the finest projects ever put into effect for the benefit of employees, Fred D. Smenner, Bldg. 4-5, expressed his sincere appreciation of these two Company plans upon the occasion of his retirement from active service. Added tribute to the Company pension system was voiced by Joseph A. Lambole, Bldg. 4-6, who also retired on pension on Oct. 1.

"Needless to say, I am truly appreciative of the G-E pension system," said Mr. Smenner, and continued: "I think that it is a mighty fine thing that the Company has provided such an excellent means for savings as provided by the Securities Corporation. In fact I have never regretted coming to General Electric. It is a wonderful Company and I doubt if anyone could find a better shop."

Mr. Smenner, who resides at 917 Lillie street, rejoined the Fort Wayne Works organization on August 1, 1910, after having worked here for some time upon a previous occasion.

During most of his service he was engaged in layout work in Bldg. 4. He plans to spend considerable time in traveling and is planning a trip to the New York fair and to California.

Mr. Lambole, who resides on Glendale Drive, began work in the receiving department under Bob Harding on September 1, 1902. He worked as receiving clerk and freight traffic manager until 1916, when he transferred to the Fr. H.P. Motor Division raw material production department. Mr. Lambole has acquired a 22-acre tract near the Fort Wayne County Club, upon which he plans some intensive work.



J. A. Lambole

BULLETIN

As announced in Fort Wayne Works Bulletin dated September 23, 1938, the Annual Physical Inventory will be taken on Friday, October 28, and as a result all hourly rated and salaried employees will receive their pay on Thursday, October 27. Also, the temporary Pay Station, located in Bldg. 21 will be open from 1:30 P. M. to 5:00 P. M. Thursday, October 27, where those employees not working on Thursday and second shift operators may make application for their payroll drafts.

J. W. CRISE,
Works Accountant

COMING EVENTS

G-E CLUB FREE MOTION PICTURES on Sunday, October 16. Programs start at 1 and 3 p. m.

FOREMEN'S ASSOCIATION DINNER at the Decatur G-E Club on October 19.

APPRENTICE ALUMNI BANQUET at the Shrine Club House on Monday evening, October 17.

ROD-GUN CLUB meeting at G-E Club on October 24.

G-E CLUB DANCE on October 15 at G-E Club. Advance tickets, 15 cents.

AROUND THE CLOCK WITH G-E

By L. X. Smith

Daylight saving time is now but a memory and it's getting dark pretty early these nights. All that means is we must have more light and it earlier. So what better time of the year pray tell, than now to check up. The children must study home at night and they need all the light they can get. Young eyes still growing, need encouragement lest they become strained. The I. E. S. lamps are designed for this purpose and they don't cost nearly as much as you'd think.

Then how about some extra light for the back yard to light up the garage when you and the wife get home from a late night out? There are countless other places too in the house where extra lights can help make life more livable. Light is the cheapest form of eye health insurance you can buy and on top of that it's a cheerful way of letting the world know you believe whole-heartedly in the electrical age.

The Employees Store has all kinds of lamps and fixtures for you to look at, including the new luminaire lamps for shaving on dark winter mornings. It will pay you to check up on your lighting situation at home and then make your choices at the store.

First Of Free Movies At Club Next Sunday

The first of the series of free motion pictures to be held at the G-E Club during the coming months is scheduled for Sunday afternoon. Performances are at 1 and 3 o'clock with "Love and Kisses," starring Toby Wing and Pinky Tomlin, as the first offering. Admittance will be by membership cards only. Last season's membership cards will be honored.

Will Illuminate Fifty-Six Mile New Jersey Pike

G-E Equipment Will Make Highway World's Longest Continuous Lighted Road

White Horse Pike, one of New Jersey's busiest state highways, will become the world's longest continuous lighted motor road next month, when installations of General Electric equipment are completed.

A new type incandescent luminaire will light the major portion of the 56-mile route. A few sodium units will also be used on which the state will conduct tests. The new incandescent luminaire consists of a scientifically designed hemispherical reflector and a prismatic refractor to direct a high percentage of the generated light to the pavement in an elongated oval pattern. The construction of the unit is such that it shields the eyes of the driver.

White Horse Pike, the route being lighted, is one of New Jersey's busiest highways, some of which handle 45,000 to 90,000 cars a day. Lighting and division of these highways are the principal safety measures being undertaken by the Highway Department.

Cities throughout New Jersey are being financially assisted by the department in the lighting of overcrowded and hazardous state routes within their boundaries. About 80 communities have been granted state aid to light over 150 miles of highway since last December. As explained by Commissioner Sterner, "Experiments indicate that highway lighting, particularly on the overcrowded state routes, is undoubtedly, extremely valuable in reducing eye fatigue which, when carried beyond a certain point, becomes a serious handicap to drivers. We feel that highway lighting will reduce night accidents."

Use Of Fireproof Paper Recommended By Chief

An appeal to the various social organizations to use fireproof paper in decorating for parties as well as for the use of this type of paper for parties at home is made by Chief Paul Grimme in connection with "Fire Prevention Week" publicity.

Chief Grimme states "The holidays are approaching and it is timely to call attention to the fact that there have been a considerable number of fires in the past in connection with the use of ordinary crepe paper. There is a fireproof paper of all colors on the market and I understand the price is the same. Our insurance company is suggesting that we use fire proof paper for all decorations at affairs held at the G-E Club, restaurant, offices, Employees' Store or in fact any place in the Works. Your cooperation will be appreciated".

Elex Election To Be Held Next Week

Following conclusion of the annual membership drive this afternoon, arrangements are being made for the election of club officers during the coming week. Balloting will continue throughout the week and the votes will be gathered and tabulated by Margaret Suelzer, chairman of the election committee, next Friday.

Nominees for the various offices are Charlene Davis and Veora Rider, president; Pauline Baker and Harriett Schaefer, vice-president; Helen Bleke and Mildred Rippe, secretary; Mary Ulrich, Loretta Bloom, Joyce Brumbaugh, Helen Dammeyer and Alice Pfluger, directors; Eileen Morris, Ceal Romary, Edith Mennewisch and Bertha Gruber, trustees.

Plans are being made for the Annual membership banquet which will be held the latter part of this month. The 1938-39 Calendar will be outlined at this meeting.

NEWS THROUGH THE PLANTS

THAT MAN AGAIN

The old timers West Side Softball team's friend came forward once more to comment "Anybody interested in softball equipment or antiques should contact the old timers of the west side who closed the season in a flurry of errors, boots and fumbles, before a nice crowd on hand to see the last rites. It seems the old timers could not get the chill out of their bones in time to get going".

Congratulations to F. Thomas, Bldg. 20-2, on the arrival of a daughter. Mother and daughter are doing fine but we can't say the same for the buttons on Tommy's vest.

It seems that Art Brandenburg, Bldg. 4-3, is having a bit of hard luck. First he sells his winning ticket on the World Series, then he goes to Auburn to the Fair and gives a kid some change to play a vending machine and the kid wins two bucks. Tough Luck.

Emily Nierman, Bldg. 19-5, joined the scouts last week; we wonder when Emily is going to show us some of her "good turns".

IN FOUR ACTS

Cast: Frances McMyler. Place: Winter Street. Time: October 1.

Act 1—5:10, "Where's my wife and car?" Act 2—5:20, "Where's my wife and the \$xx" car"? Act 3—5:30, "xx" " " xxxxxxxx why don't she come after me xx" "\$%& xx"? Act 4 and curtain (very meekly) "Oh, that's right, I drove the car myself today".

Warnings are out not to attempt to barter or trade with Elton Swank, Bldg. 20-1 plumber and fisherman. It is reported that a certain farmer has bought up all shotgun shells available after swapping a bag of chickens for a bag of fish only to discover that the fish were of the canine variety.

Roger Pierson, Bldg. 20-1, seems to be the first sob sister to comment on Marguerite Suelzer's big fish. Says Roger, "Heck, that head she had of the large pike was the one I gave her. I used the fish all day for bait and in the evening nothing was left but the head so I gave it to her as a souvenir from Snow Lake". Yeah—that fish of Marguerite's could drink Snow Lake dry.

PETE TO CELEBRATE

The many friends of Pete Kindt, retired employee, will take pleasure in learning that Pete and Mrs. Kindt will celebrate their 59th wedding anniversary on Sunday, October 16, at their home, 1702 Spy Run Avenue. Mr. and Mrs. Kindt are planning a trip to the New York fair next year.

Could it be possible that Bill Mills, Bldg. 17-2, has lost his best girl friend? Anyway, he has been seen going down Wall St. calling, "Here, Susie, here I am".

Orlo Warner, Bldg. 19-5, has been given the title of Cap'n Warner following negotiations for the purchase of a rowboat. The Captain is now awaiting a permit from the U. S. Shipping Board to enable him to sail the bounding billows of Cedar Creek.

Congratulations to Helen Nordyke, Bldg. 17-1, on her approaching marriage to Charles Marquardt of Monroeville. May the tie that binds bring you health, wealth and happiness.

IT WORKS

Willard Smith and Harold Martin, Bldg. 19-5, have the right idea for saving expenses. It is reported that the boys invite their friends to see the beautiful lake at which they are going to build, and that when the guests arrive they suggest that since they are there anyway they might just as well help mix cement for the future cottage's foundation. They are saving nearby lake views for future cottages.

Karl Feiertag, Bldg. 19-5, breaks forth with the announcement of the purchase of a cottage at Oliver Lake. He warns prospective guests, however, that until extensive remodeling has been completed the only hospitality he is able to offer is a good cold drink of spring water and a good view of the lake.

Otto Roehm, Bldg. 19-5, was overheard to say "I broke my neck to get this job out. It is to be noticed, however, that Otto can still tilt his head back far enough to gurgle a bottle of Pepsicola in one gurgle.

We wonder what the attraction was at the Auburn street fair last week. Kathryn Hepker of Bldg. 19-5 was a visitor there several times last week. She says they have the best hamburger sandwiches. We wonder if that's the real reason.

The girls of the Field Dept., Bldg. 19-5, enjoyed a delicious chicken dinner at St. Joe, Ind., Monday night. Those present were: Malinda Gehle, Marguerite Teboe, Ella Hartnett, Martha Scherzinger, May Hite, Kathryn Hepker, Lorinda Beyerlein, Kathleen Moran, Henrietta Deck, Regmore Engeman, Emily Nierman and Hillis Wearley.

Anyone wanting to know the route to St. Joe, Ind., ask Luella Schroeder of Bldg. 19-5, she's an expert in travel information. Good thing they did not let you go alone, Luella, or you would be like Corrigan you know, head for one place and land at another.

Evelyn Best, Bldg. 19-5, returned from her vacation spent at the Smoky Mountains.

Basil (Prince Ali Bendo) Bowley, Bldg. 4-3, reports a big upswing in his crystal gazing business. He says if it keeps up this way, in a few weeks he will be able to purchase himself a new towel for his head.

Willard Hull, Bldg. 4-3, makes the announcement that he will be the candidate for mayor of Cedarville this fall.

Who is it in Bldg. 4-3 that can qualify as head painter in a mouse trap factory? Ask Harry Parker. He knows.

"The Grande Order of Sea Frogs" (men weighing 200 pounds or over), Bldg. 4-3, will hold their annual "Waddle" at Lake Everett, October 15. For particulars see Ralph Eeenbarger, president.

All members of Building Six offer Miss Emma Mendel their deepest sympathy in the death of her father.

It looks as if the Shipping Department might resemble a morgue as one of its peippiest and best natured members, Viola Haiber, is being transferred on October 14. If we get less than DiMaggio, Crosetti, and Gordon in exchange, "VI", we are robbed.

The girls in Bldg. 4-5 Office enjoyed a steak bake in Franke Park Monday, October 3.

We wonder why Ruth Fuller and friend husband keep riding around the block and past their home at 3 o'clock in the morning. It couldn't be the moon, or could it?

BUTCH FAILED

Speaking of the recent Legion Convention—G-E's most eligible bachelor, Butch Vegalues, didn't do so well. He started out with one purpose in mind, to bring back either an Indian squaw with a couple of oil wells or a rich divorcee from Reno. Having no success with either he decided it was all of no use and teetered precariously on the brink of the Grand Canyon. Nature did not crumble the rock under his feet so he was saved, but all these things put together gave poor Butch some terrible nightmares. He chased squaws up mountain tops and divorcees down canyons and when he tired of that started beating rattlesnakes to a pulp in his sleep. His pals dragged into Fort Wayne weary from lack of sleep and exhausted from trying to save Butch from himself.

When Max Shaw, Bldg. 4-3, came to work Friday morning he complained of his pedal extremities hurting him. An observer noticed that Max was wearing both shoes for the same foot.

Mr. and Mrs. Clifford Bowman, Bldg. 4-5 Office, announce the arrival of a new daughter, Sandra Marie. Congratulations to the Bowmans.

Thelma Oswald, Bldg. 17-2, had quite a time keeping out of the way of a fly swatter being wielded by Goldie Mentzer, Bldg. 26-2, who thought it was her special mission to kill all the flies uptown.

Eva Gault, Bldg. 4-3, thinks revolving doors on her garage would be a good thing. We suggest revolving doors on both ends just in case.

It takes more than a torn dress to dampen the spirits of Goldie Mentzer, Bldg. 26-2. She just pins it up with a whole flock of safety pins and goes right on dancing. Better try a zipper next time, Goldie.

Don't look now, but "love is in bloom" in Bldg. 6-3. Ask Kathryn Poppy and that red face won't be sunburn but just "ye good old blushes".

Kenny Kramer, Winter Street, is the new ex-champion of the losers squad of the noon euchre players. He decided to play it alone and discarded the left bower. Yep he got euchred.

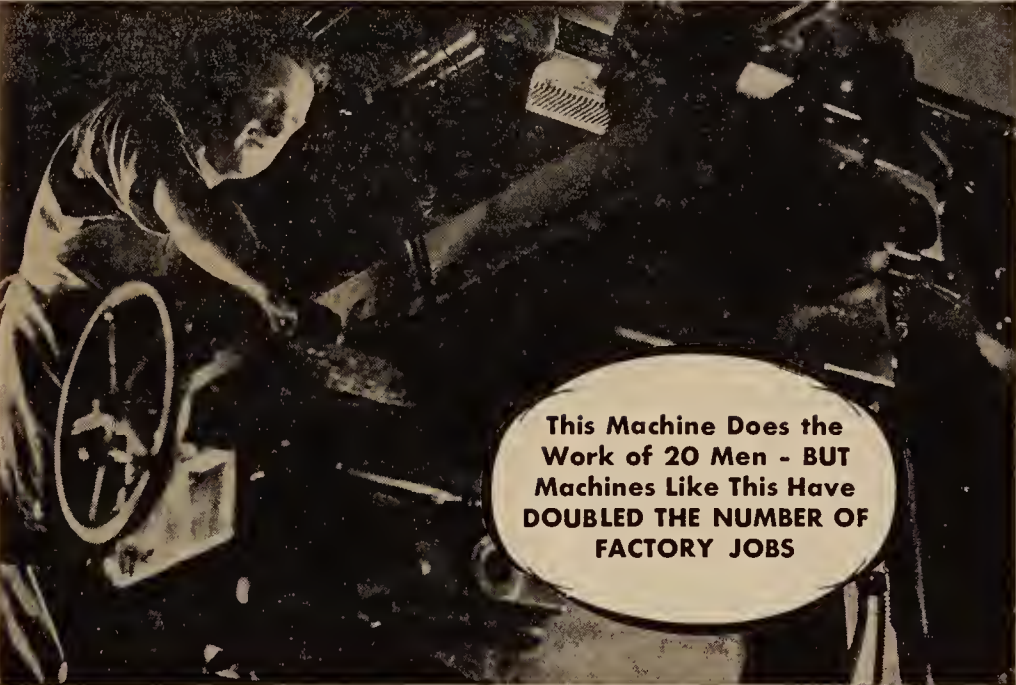
Angie Helmkamp, Winter Street, is the proud possessor of a new G-E roaster. All she needs now is a cook book to tell her how to make her cakes raise. P. S. If she finds out, please tell Martha Schwanz.

A warning is being issued by the Refrigeration Drafting Dept. for the more timid employees of the G-E that the grizzly object they might see in the department is not a new species of cinnamon bear, but just Hal Staley raising a vandyke.

It seems that Frank Mason has not yet mastered the technique of tying a boat to a pier. Each time he sets forth with grim determination all but to find himself sitting in water up to his neck. As these drenchings are getting chillier and chillier perhaps it would be a good idea to don a diver's suit before he wakes up some morning with pneumonia.

Harold Berg and Paul Bohn are the latest to join the Bldg. 19-3 Skunk Club.

Herb Borchelt of Bldg. 19-3, went to his car and forgot his keys. On returning to his desk and turning everything upside down he finally found them in his pocket. Was his face red?



This Machine Does the Work of 20 Men - BUT Machines Like This Have DOUBLED THE NUMBER OF FACTORY JOBS

AMERICA'S BENEFICENT PARADOX

MACHINES replacing men—yet more men put to work! This is the startling paradox which is at the root of much of America's progress. For although machines are doing jobs that would require many times as many men to do by hand, yet the number of factory jobs has increased from 4 to 8 million in the last fifty years. How is this possible?

Why has the number of jobs increased so greatly—faster than our population—while the use of machines has increased many fold?

Why? Because machines have multiplied the effectiveness of men's work. Costs of manufactured products have been so reduced that more millions of people have been able to afford them. And because

more people have bought these manufactured products, more men have been employed in making them. That is why there are twice as many factory jobs today as there were fifty years ago, and, in addition, millions of other new jobs selling, shipping, and servicing the new products. Throughout America, machines are enabling men to produce more with less effort, to earn higher wages—to have more of the good things of life.

General Electric scientists, engineers, and workmen, by applying electric power to the machines of industry, have done much to make this progress possible. Their efforts today are directed to the task of bringing about still higher living standards.

G-E research and engineering have saved the public from ten to one hundred dollars for every dollar they have earned for General Electric

GENERAL  ELECTRIC

This is one of a series of advertisements being published in nationally circulated magazines. It is designed to acquaint the public with what we at General Electric are doing to help make the world a better place to live and work in.

Motor-Specialty Bowlers Start Fall Schedule

Transformer League Completes Twelfth Session With Three In First Place

The latest newcomer to the G-E Club bowling leagues is the Motor Specialty League, which rolled its first game this week. The league promises to be an extremely strong one, including as it does a number of the "big shots" among club bowlers. In the opening session, Team 1 won three games from Team 2; Team 4 won three games from Team 3, and Team 5 won three games from Team 6.

P. Ranck jumped into the 200 class by rolling a 266, 187 and 215 for a total of 668. It is averred that Parent is either a good marksman or a good politician, for despite his declared inexperience as a bowler, he made the 200 class with a 202. Others in the 200 class were Ranck, 266-215; Mettler, 207; C. Rump, 203-208; Knoll, 212, and May, 233.

The Transformer League is away to a good start with twelve games chalked up. In the last session the Ohms, Coils and Watts each took two games from the Volts, Autos and Bells, resulting in the following standings:

| | Won | Lost |
|-------------|-----|------|
| Volts | 3 | 4 |
| Ohms | 3 | 4 |
| Watts | 3 | 4 |
| Autos | 5 | 7 |
| Coils | 4 | 4 |
| Bells | 3 | 9 |

In the 200 games were Peterson, 224; Tagtmeyer, 222; Ormiston, 221, and Boutwell, 201. Honorable mention is given Eitman, who, believe it or not, produced an 81.

G-E Club Dances To Be Resumed October 15

The popular G-E Club weekly dance program will be resumed this season with the first dance scheduled for Saturday, October 15. Dannecker's orchestra will play at the opening dance. A number of orchestras are being contracted for to play at the dances. Arrangements are also being made for special entertainment to be featured throughout the season.

The dance will start at 9 o'clock and advance tickets will cost 15 cents. Tickets at the doors will be 25 cents.

S. M. BOWLING LEAGUE

The Small Motor Bowling League, including 12 full teams, opened its schedule Wednesday evening at the G-E Club. The league will bowl every Wednesday evening from 7 to 9 o'clock.

DECATUR BOWLING LEAGUE SCORES

A league—Flanges defeated Stators 2 games; Switches defeated Office 3 games; Assembly defeated Rotors 2 games; Tool Room defeated Punch Press 2 games.

B league—Tool Room defeated Flanges 3 games; Office defeated Assembly 2 games; Stators defeated Rotors 2 games.

| A LEAGUE | | | | |
|-------------------|-----|------|------|--|
| Team | Won | Lost | Pct. | |
| Switches | 8 | 1 | .777 | |
| Tool Room | 7 | 1 | .583 | |
| Assembly | 6 | 6 | .500 | |
| Stators | 6 | 6 | .500 | |
| Flanges | 6 | 6 | .500 | |
| Punch Press | 4 | 5 | .444 | |
| Office | 5 | 7 | .416 | |
| Rotors | 3 | 9 | .250 | |

The following 200 games were rolled during the past week's league play: K. Eady, 234; E. Johnson, 224; J. Omlor, 202; D. Gallogly, 210; A. Miller, 203; W. Lister, 201. Ten high averages—Adam Schafer, 190; M. Hoagland, 185; O. Schultz, 182; E. Johnson, 181; W. Linde-



IN THE ROUGH

By Walter Sunier

George Bryan Brummell, an Englishman of wealth and fashion, was called "Beau Brummell". Last week we mentioned that Bond was the "Beau Brummell" of the occasion. The original "Beau Brummell" became an intimate companion of the Prince of Wales, afterward George IV, and was looked upon as the "glass of fashion and mold of form". As Bond's sartorial ensemble will undoubtedly set the fashion for next year's golf costumes, we feel bound to reproduce his picture now so that you will have time to ask Santa Claus for the makings. And don't neglect to scrutinize the form—and the Admiral's cap—and the drooping galluses.



This lovely Fall weather certainly burns us up. Dad gum it, we should be getting the fall plowing done, the corn shocked and the melons in but on account of the weather we have to continue to spend our time at the silly work of trying to improve the technique of knocking a recalcitrant round hunk of rubber around on the ground.

But what a ground it has been—as hard as the heart of a golfer with a broken arm. So hard in fact, that Sam Newlin is reported as carrying an ice pick to get the tees into the ground.

When it comes to hitting a long ball, Bill Bach punches a powerful poke penetratingly into the purple parapets of paradise. There can be no doubt about it because we saw him hit one from No. 10 tee at Brookwood that ended up way out in No. 18 fairway.

Talking about sinking long ones—or weren't we—Harold Kroeger, last Saturday, sank one from off the edge of No. 2 at Brookwood. It looked to be at least a twenty-five footer.

| B LEAGUE | | | | |
|-----------------|-----|------|------|--|
| Team | Won | Lost | Pct. | |
| Flanges | 7 | 5 | .583 | |
| Rotors | 7 | 5 | .583 | |
| Tool Room | 7 | 5 | .583 | |
| Office | 6 | 6 | .500 | |
| Assembly | 5 | 7 | .417 | |
| Stators | 5 | 7 | .417 | |

The 200 game was Bill Heim, 219. Ten high averages—G. Gage, 166; W. Heim, 161; F. Scheiman, 160; G. Auer, 155; A. Buffenbarger, 154; F. Geary, 154; B. Andrews, 150; M. Brown, 150; R. Owens, 150; B. August, 150.

PRACTICAL IDEAS FOR HOUSEKEEPING



The above photographs tell their story so clearly and completely that further explanation seems unnecessary. The unsightly condition illustrated at the left appears rather "farfetched," nevertheless such conditions are only too frequently encountered, not only where brooms are thrown in corners, but other objects as well. Safety hazards presented by such practices are obvious.

The picture at the right shows how Walter Wolf, Apprentice School, corrected this condition in Bldg. 12-2 and 12-3. Holes drilled in broom and shovel handles permit their being suspended in racks. The racks are made of 3/8" pipe and fastened to wall. C. Johnson, helper in this department, who consistently does an excellent job of housekeeping, makes sure that these racks are properly used.—Herschel Smith, Safety Engineer.

Shop Safer Than Home In Indiana

Further proof that the shop has become safer than the home is found in figures recently compiled. In the state of Indiana for example, during August, 1938, there were only 24 fatal occupational deaths, while 78 persons died through accidents originating at home. There were 92 deaths caused by motor vehicles and 77 deaths caused in other ways.

Grimme To Speak At Indiana Fire School

An invitation to speak at the Fifth Annual Indiana Fire School has been extended to Chief Paul Grimme of the Works fire department. Chief Grimme is to speak on the subject of "Industrial Fire Departments" during the afternoon of the opening day of the session. The invitation is a distinct honor, inasmuch as the school will draw representatives from all parts of the state.

The school is to be held at Purdue University on October 18, 19 and 20, under the direction of the University, the Indiana Fire Marshals' Department and a number of Fire Chiefs' Associations.

M. B. A. PATIENTS

Series Spec. Motor: Lester Bussick, R. R. No. 3, Decatur, Ind. Motor, Generator and Switchgear: Ralph Armond, 1037 Columbia avenue. General Service: Carl Furge, 1817 Wells street.

Returned to work: George Goings, Floyd Welbaum, Wm. Meiners, Fernan Pollard and Nettie Gruver.

Band And Firemen Will Be In Parade

Members of the Works Fire Department headed by the G-E Club Band will participate in the "Fire Prevention Week" parade to be held tomorrow. The Works contingent will be under the command of Chief Paul Grimme.

ROD-GUN MEETING

The Rod-Gun Club will hold its opening meeting of the fall on October 24 at the G-E Club.

ACCORDED HONOR



G. R. Lindemuth

Word has been received that G. R. Lindemuth, Bldg. 4-6, who has been prominent in G-E Club basketball sports for a considerable number of years, has been elected vice-president of the National Basketball for a considerable number of years, has been elected vice-president of the National Basketball League. This is a distinct officers elected were L. L. Darling, Oshkosh, president, and C. F. Byers, Goodyear, secretary-treasurer.

Squares' Dance Planned For Friday, October 28

Complete plans for the Squares' annual semi-formal dinner dance have been announced by the social committee. The affair will be held in the Champagne Room of the LaFontaine Hotel, Huntington, on Friday evening, October 28. Music will be by Glenn Ernst and his Seven Commodores. Arrangements have been made for a short humorous program in the interval between the banquet, which will be at 7:30, and the dancing. Gordon C. Harvey will be toastmaster.

Tickets are now available and should be purchased before Wednesday, October 26, to enable the committee to make final reservations.

General Electric Percolators make clear full flavored aromatic coffee. Employees' Store. Hours 12 to 4 p. m.

Return Of G-E Club Baseball Seen As Probability

Athletic Committee Plans Hardball Organization As Result Of Popular Demand

The return of the ever popular baseball, overshadowed during the past year by softball, as a club project is foreseen in the action of the G-E Club Athletic Committee in appointing a committee to investigate the possibility of forming teams next spring. The committee's action is said to follow many inquiries from supporters. Chairman Don Travis appointed a committee composed of Joe Henry, Bill Glenn, Vic Leakey, Otto Rodenbeck and Mert Edgar to investigate the possibilities of placing baseball on the club program.

In view of his excellent work last year Bob Kessens was again given control of inter-department basketball activities, and he announced that it is planned to organize a six-team league with play commencing early in December. For similar reasons J. Duryee was placed in charge of volleyball activities. Mr. Duryee plans to begin work immediately on his organization and definite plans for the number of teams, states and time of play will be announced in the near future. The Club will again this year have a team in the Y.M.C.A. Volleyball League.

Jack Fox was appointed to direct gym classes; Cecil Rose was asked to guide the G-E Club indoor team and Lowell Walker and "Dutch" Wellman were placed in charge of the inter-department softball league.

«It's a Joke»

A fat man bumped into a rather lean gentleman.

"From the looks of you," he said belligerently, "there must have been a famine."

"And from the looks of you," replied the lean gent, "you're the guy who caused it."

The teacher was explaining how certain words and phrases could not be taken with a literal meaning.

"For instance," she said, "if a man says 'I will paddle my own canoe,' he doesn't really mean that he has a canoe or that he is to paddle it. He just means that he will carry on without help."

"Now, can anyone give me another example of a phrase that means something different from what it says?"

"Yes, miss. 'I have been detained late at the office, dear.'"

Customer: "Can you fix me up with some specs that will enable me to read?"

Doctor: "Certainly, sir; sit right down here."

Doc proceeded to try several lenses, each time asking the old gentleman if he could read the words on the chart. Each time the answer was no. Finally Doc asked: "You are able to read, aren't you, sir?"

Old Gent: "Certainly not; that's what I want the specs for."

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

Volume 21

FRIDAY, OCTOBER 21, 1938

Number 37

Sales Billed By G-E Decrease 26 Percent

President Swope Makes Comparative Statement Covering Operations Of First Nine Months

Sales billed by General Electric Company during the first nine months of 1938 amounted to \$192,501,173, compared with \$260,773,533 during the corresponding period of 1937, a decrease of 26 per cent, President Gerard Swope announced this week.

Profit available for dividends for the first nine months this year amounted to \$17,548,256, compared with \$39,663,931 for the first nine months last year, a decrease of 56 per cent. This profit for nine months is equivalent to 61 cents a share of common stock, compared with \$1.38 a share in the same period last year.

Dividends aggregating 50 cents a share were paid for the first half of the year, and an additional 20 cents a share will be paid on October 25 for the third quarter, or a total of 70 cents a share for the first nine months, compared with \$1.20 a share paid for the corresponding period last year.

Orders received during the nine

(Continued on page 2)

Williams Elected Alumni President

Kenneth Williams, Bldg. 19-2, was elected president of the Apprentice Alumni Association at the meeting held last Monday. Other officers are F. Thomas, Bldg. 20-2, vice-president; Paul Merkey, Bldg. 17-3, financial secretary; H. Hillsmeier, Bldg. 17-3, treasurer and R. Glenn, Bldg. 26-5, secretary. Directors are C. Nussel, G. Hahn, W. Kirke and D. Willits.

CONSERVATION OF VISION

A Discussion Of The General Causes Of Blindness And Partial Blindness By Dr. H. W. Garton

Prevention of blindness and partial blindness is the topic of the month for Indiana's State Medical Association. Preventive measures in this field are rather recent, a really progressive movement having begun only at the turn of this century.

Just as it is true in the prevention of other diseases, so it is true in the prevention of blindness that causes must be known and understood by the laity before progress in sight-saving can be expected. That prevention is still needed is indicated by the presence of some

85,000 blind residing in the United States—some 80 persons in each group of 100,000. A famous eye specialist recently said that at least 25 per cent of all blindness in the United States is preventable.

In general, causes of blindness can be grouped as due to (1) injury, (2) inheritance and (3) disease. If these causes are broken down still further, we find that in any general population, the commonest causes of blindness and reduced vision are as follows: (1)

(Continued on page 2)

NO WORKS NEWS ON OCTOBER 28

Due to general suspension of shop operations on Friday, October 28, because of the annual physical inventory, there will be no issue of the WORKS NEWS next Friday. The next regular issue will appear on Friday, November 4.

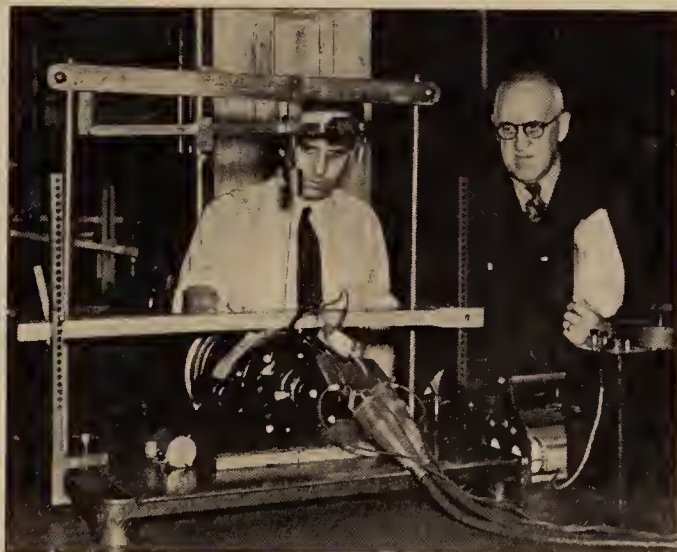
New Gecode Club Officers Named For Coming Year

Opening Party On Decatur Girls' Organization Program Proves Big Success

The presentation of new club officers featured the opening meeting of the season held by the Decatur Gecode Club on Monday evening, October 17. The new officers are Elsie Brunnegraff, president; Eileen Wells, vice-president and Verona Myers, secretary-treasurer. The meeting was in the form of a club observance of General Electric's sixtieth anniversary and replicas of motors manufactured at Decatur were presented as favors. A musical program followed by games constituted the evening's entertainment.

Honor guests at the affair were Mr. and Mrs. Neil Currie, Jr., Mr. and Mrs. C. H. Matson, Mr. and Mrs. E. W. Lankenau, Mr. and Mrs. C. C. Langston, Mr. and Mrs. Frank Braun, Mr. and Mrs. Cash Lutz, Bert Gage, Wm. Heim, and Alva Buffenbarger. The committee in charge included Ethel Tumbleson, Eileen Wells, Effie McGill, Iva Teeple, Amanda Beibrich, Charlotta Gephart, Mildred Acker, Mary Jane Fritzinger, Marie Auman, Mary Womack, Martha Colchin and Evelyn Strickler.

"THEY MUST PASS ALL TESTS"



The test on this particular motor being performed by Lester Stauch, Bldg. 17-4, is of more than passing interest to J. N. Gilman (right), president of the Advance Pump Company of Berkeley, California, for it is one of a number manufactured for Mr. Gilman's company. The motors, which are built and inspected in Bldg. 4-1, are used by the Advance Company in connection with their ejector type water pumps.

Observance Marks General Electric 60th Anniversary

Three Oldest Employees In Point Of Service Are Honored In Program

General Electric's 60th anniversary was fittingly observed in Schenectady, Monday, October 17. During the afternoon a bronze plaque, given by the Chamber of Commerce, was dedicated with L. G. Magner, president of the Chamber, presenting it and Gerard Swope, president of the Company, accepting it. In the evening at the Van Curler Hotel, three veterans with 50 or more years of service were presented engrossed certificates and diamond studded Quarter Century club pins. They were Charles J. Leephart of Schenectady with 55 years; Roderick S. McNeil of Bridgeport with 51 years and George S. Jameson of Lynn with 50 years.

Charles E. Wilson, executive vice-president of the Company, presented the awards. In pre-

(Continued on page 3)

A REMINDER

Employees are reminded that owing to inventory on next Friday schedules have been advanced one day so that factory and offices will operate from Monday to Thursday, inclusive, next week. All services such as restaurant, dispensary, employees' store, etc., will be available on Monday.

Educational Broadcasts To Be Started Nov. 1

The first of a series of four weekly broadcasts designed to provide foreign listeners with an accurate portrayal of American educational practices, as carried out in the primary, secondary and collegiate institutions of this country, will be launched by General Electric's international short-wave radio stations W2XAD and W2XAF, November 1.

The programs will be broadcast in English, Spanish and Portuguese, and, by the use of directional antennas, reception in Latin and South America as well as Europe is planned.

Big Project Is Scheduled To Start Nov. 13

Many Feature Acts From Regular Circus To Be Presented On Program

A G-E Club indoor circus, even bigger and better than the one staged last year, has been contracted for by G-E Club officials and will be presented during the third week in November, it is announced by E. J. O'Neill, club president. The action to bring the circus to the club was to a great extent prompted by the popularity of last year's affair which was attended by approximately 20,000 employees and members of their families.

The circus will play at the club for one full week starting on Sunday, November 13, and continuing through Saturday, November 19. Two performances will be given each evening starting at 7 and 9 o'clock with the exception of Saturday and Sunday when a matinee performance will be given in the afternoons starting at 2 o'clock and one evening performance.

The circus will be made up of twenty feature acts drawn from regular circus personnel, names that are recognized among the leaders of the "big top." Featured among these are Captain Jorgen Christiansens who will present his famous animal act; Cyse O'Dell, the girl who does a hundred arm swings; The Six Antaleks; the Tudor Sisters and Avery, recognized among the world's greatest equilibrists; Eddie Keck and his troupe of clowns; the Lerches, in comedy table rock and Roman rings.

(Continued on page 4)

IT'S CALLED COSCOS TATTI IN INDIA

International G-E Representative Who Attended School Here Describes Unique Air Conditioner

Coscos tatti may not be protected under any American patents, but they have been the means of bringing to the sultry gentry of India for ages past a form of air conditioning that is effectual though primitive, according to J. A. Dooley, manager of the refrigeration department of the International General Electric Co. (India) Ltd., Bombay. The instruments of comfort bearing this strange name are window screens of woven grasses over which water is sloshed at regular intervals. They provide cooling and an additional refinement which is lacking in modern air conditioning—they

add a delicate fragrance to the air. As the water evaporates from the screens it cools the air and releases the scent of the grasses, which, says Mr. Dooley, is like the sweet smell of the earth after an early summer rain.

Prevailing winds and breezes take the place of fans in providing ventilation and sufficient air for evaporation, and consequently only rooms on the windward side of the house can be cooled. Furthermore, the atmosphere must be dry if there is to be sufficient evaporation for cooling, and the system will not work therefore in

(Continued on page 4)

| | Nine months ended | September 30 |
|--|-------------------|---------------|
| | 1938 | 1937 |
| Net sales billed..... | \$192,501,173 | \$260,773,533 |
| Less: Costs, expenses and all charges except interest | 180,593,130 | 228,813,934 |
| Net income from sales | 11,908,043 | 31,959,599 |
| Other income, less interest charges..... | 5,640,213 | 7,704,332 |
| Profit available for dividends on com. stock | 17,548,256 | 39,663,931 |
| Per share | 0.61 | 1.38 |

NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Fr. H.P. Motor: Charles Haberkorn, 3927 Fairfield Ave.; Clayton Culver, Lutheran Hospital. Trans-former Dept.: Luella Lahmeyer, 2540 Euclid Ave. Cafeteria: Bes-sie Clouse.

Returned to work: Arthur Shull, Ralph Solt, Agnes Reynolds, Les-ter Busick, Sam Mastromarco, Dorothy Mulligan, Maxine Arter, Mary Shupe.

THE INQUIRING REPORTER

What with noted personages, columnists and the like, giving forth profound—and mostly incor-rect—statements, world affairs, football, etc., your WORKS NEWS reporter last week decided to in-terview some of the noted person-ages of Bldg. 19-5, in regard to that most important event, the coming of winter. We are glad to give the following comments:

W. R. Danford—All I do is set the thermostat. Winter and sum-mer are all alike at our house. (Editor's note: "But you still have to buy oil!")

J. E. Martz—Those fence rails I'm burning—would you believe it, they get the house so hot they melt the butter in the refrigera-tor.

H. Such—Since I can't substi-tute anything for money to pay my coal bill, I've been trying to find something I can substitute for coal. Trouble is I can't get a ma-terial specification from Feiertag.

R. Loveland—I hope it stays like this till next spring and then warms up!

Estella Woodruff—I hope the cold weather brings me better luck in the "Pay check" derby.

L. Haifley—Next year is going to be different. I'm buying my coal in the spring. (Editors note: this does not classify as news, since the same statement is made annually by Mr. Haifley.)

Orlo Warner—In Leo we use corn cobs—for kindling, that is.

Fred Rapp (to Sam Moore)—It's warmer on Fairfield Ave., than it is on Anthony Blvd.—further south, you know.

L. Hemphill—Winter, say when I was a youngster in California—

La Moyne Gale, Bldg. 17-1 and "Red" Renbarger, Bldg. 4-3, have discovered a new gaming sport of shooting mice. They admit that mice are rather small targets but it also has its good points inas-much as there is no closed season on mice.

Archie Ryan, Bldg. 26-1, is sure going to have to do some tall hunting after the season opens to get his extra money's worth out of rabbits and pheasants. The Wood-Gun Club is going to have a speaker at their meeting next week to give rules and regulations including information when the season opens.

G.E. EMPLOYEES SECURITIES CORPORATION

(A Delaware Corporation)

To employees, and former employees retired on pension, of Gen-eral Electric Company and affiliated companies, eligible to purchase G.E. Employees Bonds.

The prospectus in respect to G.E. Employees 5% Voting De-benture Bonds, dated December 4, 1936, and revised as of Oc-tober 31, 1937, cannot be used after October 31, 1938. There-fore, notice is hereby given that the offering of G.E. Employees 5% Voting Debenture Bonds (announcement of which was made on December 1, 1937) will be withdrawn as of the close of business on October 31, 1938, and cash subscriptions for such bonds will not be accepted after that date.

Eligible employees and pensioners, who have not subscribed for the maximum amount (\$500) of G.E. Employees 5% bonds for the year 1938, may do so by subscribing not later than October 31, 1938.

Bonds will be issued under the Income Accumulation Plan as usual on December 1, 1938.

A registration statement has been filed with the Securities and Exchange Commission, Washington, D.C., in respect to new 4% bonds to be offered for 1939. It is planned, when the registration is completed, to make available copies of a pros-pectus for the new issue and to offer the new bonds for in-stallment subscriptions about November 1, 1938, and for cash subscriptions beginning January 3, 1939.

G. E. EMPLOYEES SECURITIES CORPORATION

By: W. O. HAY, JR., President

This notice is not, and is under no circumstances to be construed as, an offer of the above mentioned bonds for sale or as a solicitation of an offer to buy any of such bonds. The offer is made only by the prospectus.

Jersey City, N. J., October 17, 1938

We have an open letter to R. Wickliffe, Bldg. 26-2, which states in part: "We understand you have just invested in a new car (no free advertising on trade names) and we thought it no more than right, as friends, to send this extra equipment. The new modern part catcher fastens on the rear bumper and is used in making long drives, ranging from two to five miles—non-stop. If interested write for pamphlet".

Beulah Wooley, Bldg. 4-3, is trying her best to get one on the news reporter in Bldg. 4-3. Better not lose so much sleep, Beulah.

Maurice Hoffman, formerly of Bldg. 17-4, now a student in one of Indiana's co-educational col-leges writes that he is sorry that he picked a co-educational school. He says it is quite embarrassing to have the "Prof." catch you with a Co-ed in your lap instead of your text book.

Karl Stahl, Bldg. 17-4, has a new idea on how to make a power saw blade last longer. Put the blade in backwards and slice the steel off like a slice of butter.

Hazel O'Brien, Bldg. 17-1, caused quite a sensation around the plant when she brought back a fresh coconut, husks and all, from her recent trip to Florida.

Dorothy Marks of the Works' cafeteria attended a celebration at Logansport recently. Among the crowd of people she spied the man of whom she buys coffee. Being in the best of spirits she said to her companions, "Come on girls, there's my coffee man; lets order some coffee". Today he delivered her two pounds of coffee that she ordered way down in Logansport.

A birthday party was held in honor of Carrie Green. Those present were: Ceal Romary, Bldg. 26-1; Helda Houser, Bldg. 26-2; Adel Wietfield, Bldg. 19-3; Dorotha Swank, Bldg. 26-2; Thelma Oswald, Bldg. 17-2; Velma Meads, Bldg. 19-2; Loretta Bloom, Bldg. 26-1; Helda Houser, Bldg. 26-2; Lavon Ely, Bldg. 19-3; Grace Biedrzyke, Bldg. 26-2; Dorothy Wesling, Bldg. 26-2; Clara Gidley, Bldg. 17-2; Bertha Gruber, Bldg. 26-1, and Louise Lawson, Bldg. 26-2.

Fred Guesler, Bldg. 19-3, held a wienie bake at his cottage on Loon Lake. The guests were: Mr. and Mrs. Joe Oswald, Bldg. 17-2; Helen Stahl, Bldg. 19-3; Augie Diebliss, Iries Guisler, Roy Mentzer and Golda Mentzer, Bldg. 26-2. Fred says that wienies are swell but rich food for the stomach.

Observe Anniversary

(Continued from page 1)

sending the awards Mr. Wilson said:

"In the year when General Elec-tric celebrates 60 years of prog-ress in the electrical industry, the pioneers who have participated in this progress for a half century or more are honored. Specifically, we also honor all whether they may be living or dead. You have not only served General Electric Company well, but you have served society largely. Your service has been to lighten the labors and in-crease the enjoyment of mankind. The token is not only for your long and faithful service, but also a symbol of society's satisfaction of a life of work well done, giving men who grasped it and gained thereby the gratitude of your fel-low men and those to come not only because this is your golden anniversary, but will serve to show our regard for your faithfulness.

"I want to express my heartfelt hope that the satisfaction will come back to you in comfort as long as you may live, and may you as well carry in your hearts that the General Electric Company is proud of you."

Henry Gollmer, Bldg. 18-4, gets a big kick out of going to fires but he takes too much of the water home with him in his shoes.

Jerry Miller, Bldg. 17-2, cer-tainly appreciates Nora's apple dumplings. He ate three of them one noon plus his regular dinner.

Wanted! Some one to kindly assist Helen Rumbaugh to prevent her from falling off when she sits down on a special stool that she sometimes uses in Bldg. 4-5 Office.

What we would like to know is why Fern Truelove and Caroline Hans, Bldg. 4-3, are so afraid of a little mouse when it runs across Calhoun at midnight.

Don Vorhees, Bldg. 4-3, has in-vented the toy engineers out to his house; he is now ready to start building the railroad for the usual Christmas business.

Clayton Racquet, Bldg. 26-4, wishes to announce its a girl—at his house.

George Prince, Bldg. 19-4, has just purchased himself some glasses so that he will not mistake dove for quail.

Mildred Schmidt entertained the girls from Bldg. 19-2 last Satur-day afternoon at her country home near Arcola. The festivities be-gan with a hike at 3 o'clock, fol-lowed by a grand chicken dinner and dancing in the evening. Those present were: Edna Etzler, Hildegarde Mertz, Eva Blanton, Mar-cella Wolf, Florence Wiemio, Bon-nie Asies, Shirley Cunningham.

Wanted! One can top dressing for Herb Koch's umbrella.

NO WOOD AVAILABLE

Employees contemplating order-ing kindling are advised that no supply is available at this time. Announcement will be made by the Personnel Department when a new supply has been accumulated.

A STRAIGHT JACKET

It has been suggested that John Bell, Bldg. 20-1, wear a straight jacket when he goes fishing. It is reported that while fishing Sunday way up north John had the ex-perience of losing his bait to the little fellows while the big fry kept a safe distance away. It is further reported that when the fish began snapping the bait from the hook before it hit the water John threw his pole and tackle as well as his tackle box into the lake and was about ready to throw him-self in when he was restrained.

Pete Prince, Bldg. 19-2, will be able to make a substantial pay-ment on his Studebaker with the money he saved on tobacco. After the free sample distributors left the gates Pete is reported to have turned up with 45 packages of chewing, actual count.

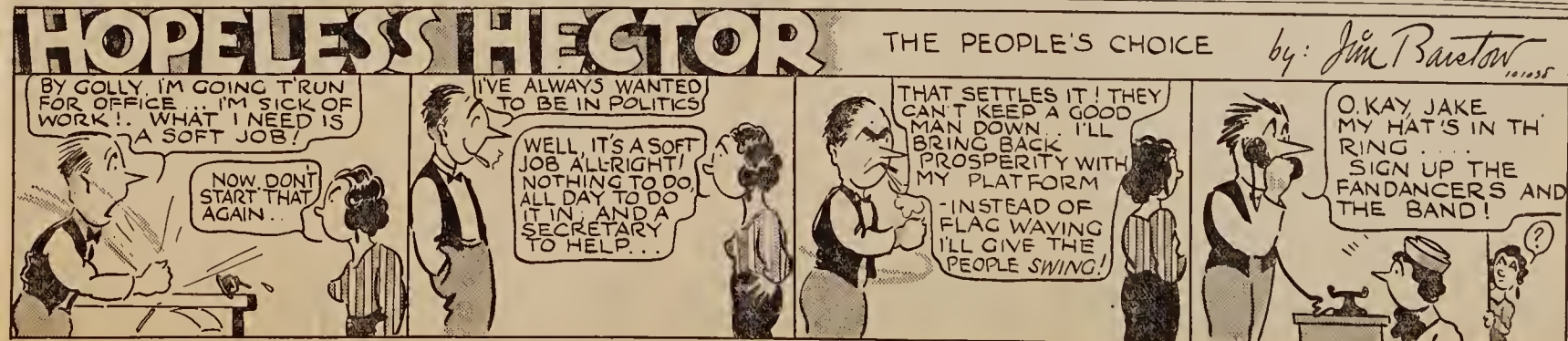
If Leonard Jenne, Bldg. 4-2, had not been so quick on the trigger last week he might have furnished first class competition for Frank, "Bring-em-back-alive" Buuck. While squirrel hunting Leonard was sitting on a log looking up into a tree for a squirrel when he felt something crawling across his corduroys. Brushing at it was of no avail. Looking down he was greeted by a five-foot blue-racer. And being the hunter that he is, with a lightning trigger finger he beheaded the poor reptile.

Old Lady Luck and October 13 got together and gave Wayne "Duke" Edwards, Bldg. 6-3, a dirty deal. Wayne's name was called at the Wells Theatre for a \$200.00 bank night prize, but as he thought the picture was a dud he stayed home. One thing "Duke" took it with a grin and without griping which a lot of people would not do.

BULLETIN

As announced in Fort Wayne Works Bulletin dated September 23, 1938, the Annual Physical In-ventory will be taken on Friday, October 28, and as a result all hourly rated and salaried em-ployees will receive their pay on Thursday, October 27. Aso, the temporary Pay Station, located in Bldg. 21 will be open from 1:30 P. M. to 5:00 P. M. Thursday, October 27, where those employees not working on Thursday and sec-ond shift operators may make ap-plication for their payroll drafts.

J. W. CRISE,
Works Accountant



Rod-Gun Club Will Hold Opening Fall Meeting Oct. 24

All Employees Interested In Hunting And Fishing Are Invited To Meeting

A program designed to appeal to any employee interested in hunting, fishing or conservation work has been arranged by the Rod and Gun Club for its first fall meeting to be held on Monday evening, October 24 at the G-E Club. A talk, illustrated with pictures, will be given by Milt Wy-song of the state conservation bureau. Vital information on game laws and pertinent facts of interest to sportsmen will be presented by Cliff Boulden, Allen County game warden. Mr. Boulden will answer questions on state game laws.

The meeting will be concluded by a talk on arms and ammunition by a representative of the Remington Company. Ray White, president of the club, will preside at the meeting.



IN THE ROUGH

By Walter Sanler

The hot weather last Saturday het up Dave Hanson. On the first nine he went up to 47 but the higher the sun circled toward the zenith the hotter he became until he sizzled in on the second nine with a 37.

P. O. Noble, the F. O. F., did a noble job Saturday before last in shooting an 82 at Orchard Ridge. He even had a good chance to break 80 which shows that he was hitting them in the good old way. However, on Sunday at Brookwood, Noble says he got back on his game and went up to 95. He is sorry he didn't sell. At least, this is his version of the story. As Fibber McGee would say, "Human nature is funny thing" or would I know? Do you grab me?

We know a couple of putters—we mean clubs—that should be spirited away—Townsend's and Schwanz's and especially Schwanz's. His should be cracked around a tree, sawed in two, burned up, pushed through a sausage grinder or, at least heaved into a creek to cool it off. There is nothing that lousy putter won't do for a nickel.

It's about time we reported a couple of items which were saved. The first is the record Ed Horning made on July 17th in shooting 15 holes in six under 5's which we would not mind horning in on any time. The second is John Spencer's 77 and 79 shot at the Muni in the first week of September which we would not mind sponsoring for ourselves.

The Brookwood management states that the tees will be excellent next year as all of them will be smoothed and sodded. Several have already been worked on.

General Electric Lightweight Irons weigh three pounds less than an ordinary iron. Employees' Store. Store. Hours 12 to 4 p. m.

G-E SOFTBALL TEAMS MAKE EXCELLENT SHOWINGS



Left—the S. M. Factory softball team champion of the Inter-Department League. Top row, left to right—Braun, Sweet, Werling, Slack, Grimme, Markley. Center—Leakey, Kammeyer, Bergman and Schuster. Bottom—Kessler, Trentadue, Mgr.; Grimm. Not present—Cowan, Arnold, Lindberg and Musser. G-E Club softball team, top row—Glenn, Mgr.; Heiber, Dent, Braden, Leakey, Schuster and Rose, scorer. Center—Kessler, Hendricks, Wellman and Shober. Front—Wagner, Stelhorn and Clawson.

Inter-Department Basketball League Being Organized

Six Teams To Compete. With Opening Game Scheduled For First Week In December

A six-team Inter-Department Basketball league to start play during the first week in December has been announced by Bob Kessens, league manager. The teams are being organized at the present time and the personnel together with team managers will be announced shortly. As in former years there will be no admission charge to the inter-department games.

Games will be played on Wednesday evenings and will start at 7:30. The winner of the first half schedule will play the winner of the second half for the league championship with a trophy to be awarded to the winning team.

It is planned to assign outstanding G-E players to the various teams in such a manner that the teams will be fairly equal insuring stiff competition. Games with outside teams are being considered as part of the schedule.

"WHAT PRICE VENGEANCE"

"What Price Vengeance" starring Lyle Talbot and Wendy Barrie will be the feature film at next Sunday's G-E Club free motion picture show. Performances will start at 1 and 3 p. m. Admission by membership cards only.

DECATUR BOWLING LEAGUE SCORES

A league—Assembly defeated Stators 2 games; Switches defeated Tool Room 2 games; Flanges defeated Rotors 3 games; Punch Press defeated Office 3 games.

B league—Stators defeated Office 2 games; Tool Room defeated Assembly 2 games; Rotors defeated Flanges 2 games.

| A LEAGUE | | | |
|-------------|-----|------|------|
| Team | Won | Lost | Pct. |
| Switches | 10 | 2 | .333 |
| Flanges | 9 | 6 | .600 |
| Punch Press | 7 | 5 | .583 |
| Tool Room | 8 | 7 | .533 |
| Assembly | 8 | 7 | .533 |
| Stators | 7 | 8 | .466 |
| Office | 5 | 10 | .333 |
| Rotors | 3 | 12 | .200 |

The following 200 games were rolled during the past week's league play: D. Gallogly, 205; H. King, 207; R. Heller, 200; A. Schafer, 204, 201; E. Chase, 206; E. W. Lankenau, 222. High 3 games—Switches, 2581. Ten high averages—A.

G-E Club Circus

(Continued from page 1)

Animal acts will include numbers by what is claimed to be the largest group of Great Danes ever presented in a single act; pony drills, etc. Girl performers on flying ladders, acrobats and many other well-known circus features will be included in the program.

Tickets On Sale

In view of the great demand last year for tickets from persons other than employees it has been determined to sell all available seats not required by employees to outsiders. Tickets for employees may be purchased at 10 cents each and the charge for outsiders will be 25 cents. The number of tickets sold for each performance will correspond to the number of seats available to prevent overcrowding.

Tickets will be on sale at the G-E Club or they may be secured at the candy wagons. Employees not working at the present time are advised to secure their tickets at the G-E Club. In order to secure tickets at the exceptionally low price of ten cents employees will be required to present their G-E Club membership card at the time of purchase.

Circus Equipment

A corps of circus workmen will take over the gymnasium on the Saturday preceeding the opening performance to install the many pieces of equipment that will be required. Equipment will include a full size circus ring in addition to the aerial apparatus, and other accessories. The many installations will literally convert the gym, to all appearances, to the interior of the "big top."

Club Not To Sponsor Semi-Pro Basketball

The proposed organization of a G-E Club semi-pro basketball team during the coming season has been definitely abandoned following a meeting of G-E Club directors for the purpose of considering the matter. The action of the board followed careful consideration and resulted in the decision that in view of the reduced finances of the organization coupled with the uncertainty of satisfactory attendance if the price of admission were increased, support of a team would not be practical at this time.

Construction Is Leader In Office Bowling League

Ohms Take First Place In Transformer League With Volts A Close Second.

By taking two games from Plant Construction the Accounting team established itself in first place in the G-E Office Bowling League. Blue Print won three games from Squares No. 2 for second place. Other game results were Small Motor three games from Supervisors; Production two games from Squares All Stars; Squares No. 1 three games from Drafting and Order three games from Engineering.

Bill and Boger registered in the 200 class the former with 201 and the latter with 214. Production was high team with 871.

| | Won | Lost |
|--------------------|-----|------|
| Accounting | 10 | 2 |
| Blueprint | 8 | 4 |
| Drafting | 7 | 5 |
| Production | 7 | 5 |
| Order | 6 | 6 |
| Small Motor | 6 | 6 |
| Squares No. 2 | 5 | 7 |
| Plant Construction | 5 | 7 |
| Squares No. 1 | 5 | 7 |
| Supervisors | 5 | 7 |
| Engineering | 4 | 8 |
| All Stars | 4 | 8 |

The Ohms lead the Volts by one game for first place in the Transformer League. Ohms won three games from Watts; Volts won two games from Autos and Coils won two games from Bells.

| | Won | Lost |
|-------|-----|------|
| Ohms | 11 | 5 |
| Volts | 10 | 6 |
| Watts | 8 | 7 |
| Autos | 6 | 7 |
| Coils | 6 | 9 |
| Bells | 4 | 11 |

Open Volleyball Schedule Next Wednesday Night

Eight Teams To Play In Inter-Department League Two Evenings Each Week

By Arthur Maxham

October 26 has been set by J. C. Duryee, Volleyball Chairman, as the opening date for this year's edition of the General Electric Inter-Department Volleyball League and due to the ever increasing popularity of the sport it has become necessary to extend the league into an eight-team circuit.

Likewise due to popularity two nights of the week, namely Wednesday and Thursday, must be set aside for league play which is to commence at five o'clock and end at seven with two games being played each night and consequently each team will play once a week. As usual there will be two halves with the winner of the first half meeting the victor of the second half for the final championship.

James Johnson, Bldg. 6-B, appointed manager by Mr. Duryee, has notified the following eight teams to list their players and send in their entry list: Small Motor Factory, Small Motor Drafting, Small Motor Production, Small Motor Standards, Main Office, Tools, Winter Street and Apprentice - Transformer - Apparatus.

Mr. Duryee, when asked to give his opinion of the volleyball future, stated, "It looks like an exceptionally banner year and all we ask is a little cooperation and please, no forfeits. It is not fair to the opposition to turn out and find that they have wasted their time. Every game played would be a splendid record".

It's Called Coscos Tatti

(Continued from page 1)

the hot moist cities. Mr. Dooley cites the case of one Punjab official who is a different prospect because he gets 12 degrees of cooling from his grass screens by using a fan for forced draft.

In older times slaves were accustomed to pour buckets of water on the screens, but this has given way to an automatic system, consisting of a trough at the top of the screen. Water runs slowly into the trough, and when it is filled to a given point, it becomes overbalanced and dumps its load over the screen. Counterweights bring the trough back to its original position ready to be filled.

Mr. Dooley was one of a group studying in the export air conditioning school conducted at the G-E Institute in Bloomfield from August 15 to September 9. Following these sessions the group spent three days at General Electric's Fort Wayne Works, four days at Nela Park in Cleveland, and three days at the Schenectady Works. A week of field experience with domestic air conditioning distributors and a week of discussion in New York completed the school, after which the group members sailed for their respective countries.

General Electric Percolators make clear full flavored aromatic coffee. Employees' Store hours, 12 to 4 p. m.

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

NOV 4 1938

Volume 21

FRIDAY, NOVEMBER 4, 1938

Number 38

Sales Meeting Convenes At Fort Wayne

**Important Session Brings
G-E Officials From All
Parts Of Country To
Local Works**

Attended by twenty-eight officials and representatives of the Company, including Executive Vice-President Charles E. Wilson, a two-day session of the Sales Committee was held at the Fort Wayne Works on Tuesday and Wednesday of this week. In addition to the regular meetings of the committee, members spent considerable time in inspection trips through the plants.

Those from various parts of the country attending the session in addition to Mr. Wilson were: E. O. Shreve, vice-president in charge of sales; E. W. Allen, vice-president, Schenectady, N. Y.; R. M. Alvord, district manager Pacific district, San Francisco; John Anderson, secretary sales committee, Schenectady; H. L. Andrews, vice-president, New York, vice-chairman sales committee; J. V. Anthony, manager distribution department, Schenectady; C. W. Appleton, vice-president, New York; H. H. Barnes, Jr., commercial vice-president, New York district; W. O. Batchelder, commercial vice-president, central district, Chicago.

W. J. Becker, chief commercial engineer, I. G. E., Schenectady; L. T. Blaisdell, commercial vice-president southwestern district, Dallas; J. F. Cunningham, assistant to vice-president of manufacturing, Schenectady; E. H. Ginn, commercial vice-president southeastern district, Atlanta; W. J. Hanley, commercial vice-president of east central district, Cleveland; J. E. N. Hume, manager of industrial department; A. L. Jones, commercial vice-president Rocky Mountain district, Denver.

C. H. Lang, manager publicity department, Schenectady; A. S. Moody, manager northwestern district, Portland, Oregon; W. M. Stearns, manager of special contracts, Schenectady; M. O. Troy,

(Continued on page 4)

New Starter For Single-Phase Motor

A new magnetic switch has been announced by General Electric's Industrial Department for use with single-phase motors. The new device, which is available in ratings of 3 hp. at 110 volts, 5 hp. at 220 volts, and 7½ hp. at 440 volts, consists of a standard general-purpose 4-pole magnetic switch with two poles connected in parallel. This arrangement makes the device equivalent to a 2-pole switch with one overload relay.

MEMBERSHIP IN QUARTER CENTURY CLUB "RUNS IN THE FAMILY"



Completing twenty-five years of service and becoming members of the Quarter Century Club may well be said to "run in the family" for the above group of employees, representing as they do eight groups of brothers and sisters who are members of the organization.

In the top row, left, are Victor and Arnold Blomberg, and to the right, Alma, Elfrieda and Christ Kaiser. In the second row, left to right, are Anna and Ella Sommers and Ed and Fred Schafenacker. In the third row, left to right, are William, Christ and Carl Starke and Gus. and Wm. Eisenacker. Bottom row, left to right, Frank and Ray Hoffman and Harry, James and Frank Quinn.

Twenty Acts To Be Included In Club Circus Program

**Limited Number Of Tickets To
Be Sold For Each Performance
To Prevent Crowding**

Twenty outstanding acts have been engaged for the G-E Club indoor circus, to be presented during the week of November 13, it is announced by members of the Club Entertainment Committee. In the meanwhile the sale of tickets is well under way with every evidence that this year's circus will set a new attendance record.

The large railroad circuses having completed their summer tours have made it possible to secure the high-grade attractions scheduled for the Club affair. Feature acts will include a burlesque on Clyde Beatty's animal act by Captain Jorgen Christiansen of Cole Brothers.

(Continued on page 4)

"The Talking Headlight" To Be Broadcast Feature

The story of the locomotive headlight that talked, an event which took place in Schenectady four years ago, will be told on the "Famous Firsts" program over the Mutual network of 114 stations on Monday night, November 7, at 8:30 o'clock. The broadcast will originate in the WOR studios in New York, and in addition to being broadcast from coast to coast will also be carried by several Canadian stations.

L. H. B. Peer, of General Electric's research laboratory, who installed the equipment in the Union Pacific's first streamlined train so that voice could be carried over the headlight as the train pulled into the Schenectady station on its exhibition tour the morning of November 4, 1934, will participate in this program, telling the radio audience how the feat was performed.

Elex Club To Hold Annual Banquet Thursday Evening

**Newly Elected Officers To Be
Installed And Conference
Plans To Be Outlined**

The annual banquet of the Elex Club, at which newly elected officers will be introduced and plans outlined for the coming year, will be held next Thursday evening in Bldg. 16-2, starting at 5:30. The new officers who will officially assume office are Veora Rider, president; Pauline Baker, vice-president; Helen Bleeker, secretary; Mary Ulrich, Loretta Blume and Helen Dammeyer, directors, and Bertha Gruber and Ceal Romary.

The affair is in charge of members from Bldg. 4-2, with Alice Daley as general chairman, Willadean Rathert as decorations chairman and Mildred Koch and Bernadine Lantz as committee members.

Gerard Swope Gives Talk On Radio Forum

**Patience Needed To Solve
Problems Declares G-E
Head In Keynote
Speech**

In the keynote speech of the eighth annual Forum of the New York Herald-Tribune at the Waldorf-Astoria hotel in New York, Gerard Swope, president of the General Electric Company and chairman of the President's Commission on British and Swedish Industrial Relations, pointed out that it takes time to modify the attitude and viewpoint of human beings from one of self-reliance to one of co-operation. "In nature", declared Mr. Swope, "growth takes time and in the development of human beings, a new order cannot be created by fiat: it must come gradually through education and appeal to reason". The subject of Mr. Swope's address was "Labor, Management and Government".

In opening his address Mr. Swope swiftly summed up the fundamental principles which dictated the foundations of the country. "The self-reliance, independence and initiative of our citizens have been responsible for the great progress and development of this country" he said.

Continuing, Mr. Swope said, "In the last few years, we have had a new conception of the obligation of society, to give everyone an opportunity to work and earn a livelihood. To that extent, our early conception of 'rugged individualism' has changed. This changed conception, however, has not been fully or completely worked out.

Must Preserve Traits

"Therefore, in this changed conception, it is essential that these valuable traits be not destroyed and as social security is introduced or modified, care must be taken and the system so designed that

(Continued on page 2)

G-E Blanket Now In Comforter Form

A complete de luxe unit, known as the automatic comforter, and styled by one of the country's outstanding manufacturers of comforters, has been announced by the General Electric Company, Bridgeport, Conn., for immediate presentation to the retail trade channels. The new G-E comforter, in satin, was designed by the Carlin Comforts Shop, of Saks-Fifth avenue, New York, as an addition to the company's regular automatic

(Continued on page 4)

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Division Editors

| | | |
|-----------------|--|---------------------------------|
| C. E. Slater | | F. H.-P. Motor |
| Mary Arney | | General Service |
| Erven Huth | | Decatur |
| Paul W. Hancher | | |
| Kenneth Sheehan | | Tool |
| Walter Konow | | Distribution |
| Arthur Maxham | | G-E Club |
| Ralph Dennison | | Transformer |
| Pauline Baker | | Wire and Insulation |
| Golda Mentzer | | Series and Specialty Motors |
| Wm. Rohe | | Refrigeration |
| Frances Fitch | | Motor, Generator and Switchgear |
| John Schwanz | | |
| Dwight Myers | | |

Volume 21 Friday, November 4, 1938 Number 38

Frontiers? ... Yes, And Many!

In the midst of a world discouraged, of a world torn by political dissension and economic upset, of a world eager to get back to work, the editor of a great newspaper in America asks a question of General Electric: "What new frontiers do you see that can be conquered?" The editor wonders if there are any new things ahead in the electrical business. He wonders if American industry cannot do still more than it already has to raise the standards of living.

Our answer, given by Philip D. Reed, assistant to Gerard Swope, president, leaves no room for doubt as to how General Electric feels about our new frontiers. It contains food for thought, not only for the editor but for each of us employed by this Company. Mr. Reed said:

"While it can truthfully be said that this country has no more physical frontiers to conquer, it should be remembered that that was true long before we entered the phase of industrial development which has lifted the standard of living in this country far above that of any other country in the world. The frontiers which were conquered to achieve this result were the frontiers behind which lie new industries, new jobs, new tools by which the productive capacity of the workman is greatly increased, and new methods, materials and designs by which all products, new and old, are made better and cheaper.

"We have learned a great deal in the last generation. We have seen many new industries born and, in the course of a few years, develop so rapidly as to become major factors in our economic life. Of all the things we have seen and learned, nothing is more startlingly clear than that the future holds glorious and unlimited opportunities for further and rapid progress.

"With the ever-increasing number of minds and dollars employed in research work, it is simply inevitable that the vast reservoir of unknown materials, physical and chemical laws, processes and products will, year by year, yield its secrets in increasing numbers. New needs and new industries to supply them will be an important factor and equally important, in my judgment, will be development in the direction of improving known products and learning how to make and sell them ever more cheaply.

"Pioneering for better living does not stop in the research laboratory. The high living standards which are so general in America today are the result of providing ever better products for an ever-increasing number of people. Every step in reducing costs of production and in improving methods of manufacture and distribution makes possible a wider distribution of the good things of life. The more who can afford to buy new products, the more are employed making them. And all who contribute to this process—scientists, engineers, workmen, salesmen—are helping to raise the standards of living in America."

These are the frontiers we in General Electric are ever seeking to conquer!

NEW FRONTIERS TO CONQUER



Patience Needed To Solve Problems Declares Swope

(Continued from page 1)

these qualities be not undermined". Mr. Swope said that the findings of the President's Commission to study industrial relations in Great Britain and Sweden revealed that these countries have gone through the same struggles which this country has had and is still having. The commission found these countries using in industry "the same basic philosophy that we do in a democracy", declared Mr. Swope, and that it was better "to assemble the facts, to state the various phases of a question and then try to reach an agreement by persuasion, argument and negotiation—the solution of course changing from time to time as the problem is better understood or conditions change".

System Differences

Mr. Swope pointed out that there are two basic differences between the United States systems and those used in Great Britain and Sweden. "First," he said, "in Great Britain, the term 'trade union' is not limited in its meaning to labor unions. It embraces combinations of employers as well as combinations of workers to regulate the relations between employers and workers, or among workers, or among employers; or to impose restrictive conditions on the conduct of any trade or business, or to provide benefits for members. This is true also in Sweden".

Continuing, Mr. Swope said, "Secondly in both countries, 'collective agreement' does not mean an agreement between a single employer and his workers, or even an agreement between a single employer and a union. It means an agreement negotiated collectively by representatives of a group or association of employers (commonly an industry-wide association) and representatives of a union or a group or association of unions." In these arrangements agreements made by employers' associations and labor unions are binding for both groups.

Important Factors

Mr. Swope held three important

factors responsible for the betterment of industrial relations in the two countries. "They are", he said, "first, both workers and employers desire that all agreements be negotiated freely by their representatives and all conclusions be voluntarily arrived at, without compulsion by the government or any outside force or agency; second, that workers be treated with respect, not regimented and that grievances be dealt with and disposed of promptly. It has been found that higher pay does not necessarily remove grievances; it is only a brief palliative. The increase in pay is always acceptable, but the grievance may remain and rankle. As a wise and experienced labor leader said, 'Chase grievances, then it becomes unnecessary to chase Communists'".

"And third," continued Mr. Swope, "to accomplish results under such methods calls for patience in negotiation, respect of each side for the other, and time for the development of leadership and understanding, so that the scope of the questions presented will be well understood and a reasonable attitude assumed in determining what the immediate aim should be and what should be striven for in the future."

Use Of Power

Use of power in Great Britain has greatly increased the efficiency of the workers, Mr. Swope pointed out. In Sweden the leader of a labor union told Mr. Swope that his father in 1908 worked 84 hours a week with a wife and six children to support. They lived in one room on salt herring and potatoes. His son today works in the same industry 48 hours a week and he earns three times what his grandfather did, lives in a modern home, etc.

Betterment of industrial relations in these two countries Mr. Swope felt has materially reduced industrial strife. "Strikes still occur if a settlement cannot be found, but there is no violence, declared Mr. Swope. Days lost through disputes in Great Britain during the 10 years from 1927 to 1936, inclu-

SERVICE ANNIVERSARIES

1891—FORTY-SEVEN YEARS

Clark Orr.....October 9, 1891

1900—THIRTY-EIGHT YEARS

Nelson Richey.....October 1, 1900

Edgar Eyllenberg.....October 29, 1900

W. O. Brunner.....October 16, 1900

1901—THIRTY-SEVEN YEARS

J. J. Kline.....October 1, 1901

1902—THIRTY-SIX YEARS

E. O. Nickelson.....October 20, 1902

1904—THIRTY-FOUR YEARS

P. O. Noble.....October 3, 1904

1905—THIRTY-THREE YEARS

J. Schoppman.....October 28, 1905

F. H. Briggeman.....October 23, 1905

1906—THIRTY-TWO YEARS

Louis Steup.....October 29, 1906

George Reiff.....October 5, 1906

1908—THIRTY YEARS

Thos. Wallace.....October 26, 1908

Clement Houser.....October 23, 1908

Wm. Franke.....October 20, 1908

1909—TWENTY-NINE YEARS

Edward Witte.....October 9, 1909

Clem Schneiders.....October 16, 1909

1910—TWENTY-EIGHT YEARS

Wm. Soest.....October 7, 1910

Harry Knatz.....October 26, 1910

George Bridges.....October 3, 1910

1911—TWENTY-SEVEN YEARS

Kenneth Szink.....October 5, 1911

George Kline.....October 27, 1911

1912—TWENTY-SIX YEARS

Doyle White.....October 8, 1912

W. H. Straub.....October 17, 1912

Wilbur Stocks.....October 28, 1912

Lyston Persing.....October 24, 1912

James Powers.....October 21, 1912

Allen McMaken.....October 28, 1912

Walter Knoche.....October 3, 1912

Henry Epple.....October 3, 1912

Thos. Dent.....October 28, 1912

Reuben Heckman.....October 28, 1912

Free Movie Program Time Is Changed

The time of the G-E Club free motion picture programs presented on Sundays has been changed. Performances in the future will begin at 1:30 and 3:30 in place of 1:00 and 3:00 o'clock. Next Sunday's picture will be "Heart of New York," featuring Frank Morgan and Madge Evans.

sive, were about 3/10 of a day per person per year. In the United States it was about 8/10 of a day. Time lost from labor disputes in both countries is much less than because of sickness or unemployment.

Patience Is Needed

In closing, Mr. Swope stressed the need for a democratic approach to the problem of labor, management and government. "These democratic processes in industry and government," he declared, "based on mutual respect and co-operation, not on control imposed from without, may be neither as rapid nor as efficient as a more highly centralized form of industry or government. Although management must stand for efficiency, this is not the only factor to be considered. Since industry is a part of democracy and a democracy is made up of human beings, the development and education of these human beings to provide for their growth, happiness and well-being must be sought. This means patience and appeal to the reason and the good will of the individual. If this groundwork is well laid, then in time, efficiency, as well as the happiness and well-being of the individual may be secured."

•
Safety
Is a
Habit
•

GENERAL ELECTRIC

•
Waste
Is
Expensive
•

CANDID CAMERA CAPTURES

VOL. 3

October 28, 1938

NO. 9



A CHILD'S PET . . .

Is this chubby grey squirrel seated at table with petite Miss Ronni Sue Olsen, two and one-half year old daughter of Ronald W. Olsen of Bloomfield's Air Conditioning Department. It looks as if Mr. Squirrel was having a good time!



THIS IS MAXINE . . .

Whose rich, throaty contralto voice on General Electric's Hour of Charm is heard every Monday evening from 9 to 9:30.

ON TOP OF THE WORLD . . .

Are these handsome lassies from the Radio Department in Bridgeport Works as they agreeably posed for the roving cameraman ever searching for attractive pictures to make this paper worth looking at. From left to right they are Harriett Souder, Ruth Oldack, Frances Scalzi, Vickie Maco, Ann Pancurak, Louise Juliano, Emilia Chuba, Ruth Williams, Mae Johnston, Helen Szmanski and Cecilia Vano.



AN IDEA A DAY KEEPS RUSTINESS AWAY



**DOROTHY THOMPSON'S
DEBUT . . .**

On the General Electric hour every Monday night from 9 to 9:30 took place October 3. Here we have the famous commentator seated with Gerard Swope, president of the Company in the NBC studio in New York just before the start of the program.



THESE HAPPY VACATIONISTS . . .

Who are enjoying life in the great out-of-doors are, left to right: William Martel, who has been in the Works Screw Machine Department and is seeing the White Mountains for the first time, M. Seekins, and Harold Seekins of the River Methods Department.



STILL GOING STRONG . . .

Arc lights were in great demand when August Eisennacher joined the Fort Wayne Works organization and he spent the first years of his service in their manufacture. That was in 1895. Today Mr. Eisennacher has part in the building of electric refrigerators, one of the many new developments in the electrical field he has witnessed during his 43 years of service.



BLUES FOR ELEX . . .

And the Foremen's Association at Fort Wayne Works won the spelling bee from the girls when they stumbled on "hypochondria." Well, anyway, if the girls don't know how to spell a word which means the blues, it speaks well for them. The contestants left to right are Harry Magner, Ray Zook, Lawrence Hemphill, Ted Hicks, Karl Geller, and Wm. Denham, Edith Mennewisch, Beatrice Livingston, Alice Mason, Viola Mesemacher, Madolyn Fisher and Veora Rider.



OUT OF HIS TIME . . .

Is Raymond De Blasis, graduate of the Machine Apprentice Course in Philadelphia Works as he accepts a check for \$100 and his certificate from Robert V. Good, manager of the Philadelphia Works.



PUNCHINGS PILE UP . . .

With the deft hands and keen eyes of C. M. Baker in Building 18, Schenectady Works.



STARTING

Is this quartet. Merchandise D. manager of ap as they launch national teleph



service in the River
daughter Mrs. Beatrice -



THAT FAMOUS SMILE . . .

Of Frank H. Field's, veteran keeper of Schenectady's reception room, flashes out to welcome visitors from all over the world. Thousands know him as typical of General Electric hospitality.



A VETERAN PHONE . . .

And a Lynn Works veteran get together. Here is John A. McManus, secretary for many years to the late Prof. Elihu Thomson seated at his desk with a telephone made in 1893.



AN EXPERT TOUCH . . .

Is needed as Richard V. Hughes works on a lamination die in Schenectady Works.



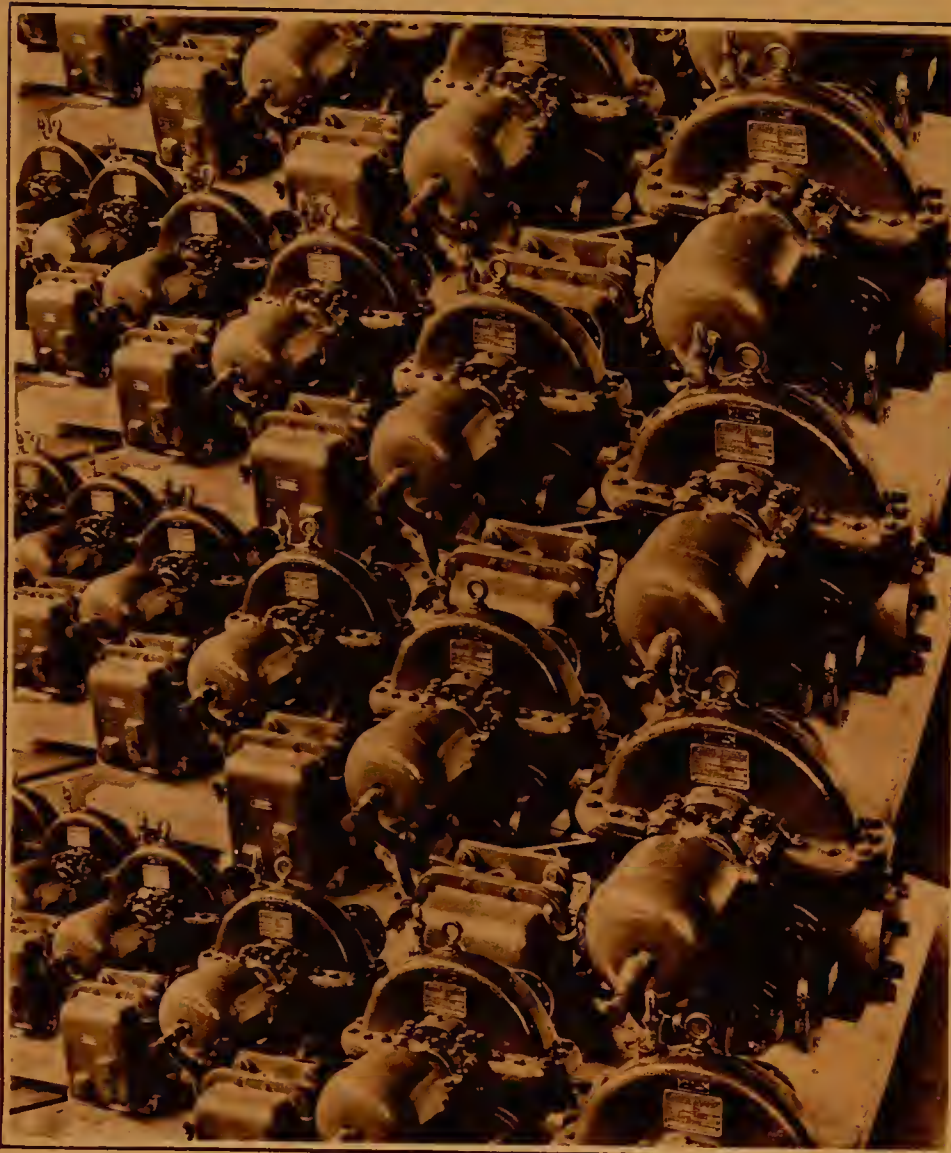
PAIGN . . .

ph J. Cordiner, manager of the Appliance &
H. Lang, advertising manager, Carl Snyder,
Charles E. Wilson, executive vice president
e sales drive from the New York office on a

HERE 10,000 EMPLOYEES . . .

Played as Erie Works was host at a grand field day for all employees, both active and laid off and all their children recently. This scene on the midway was only a part of the gala time.



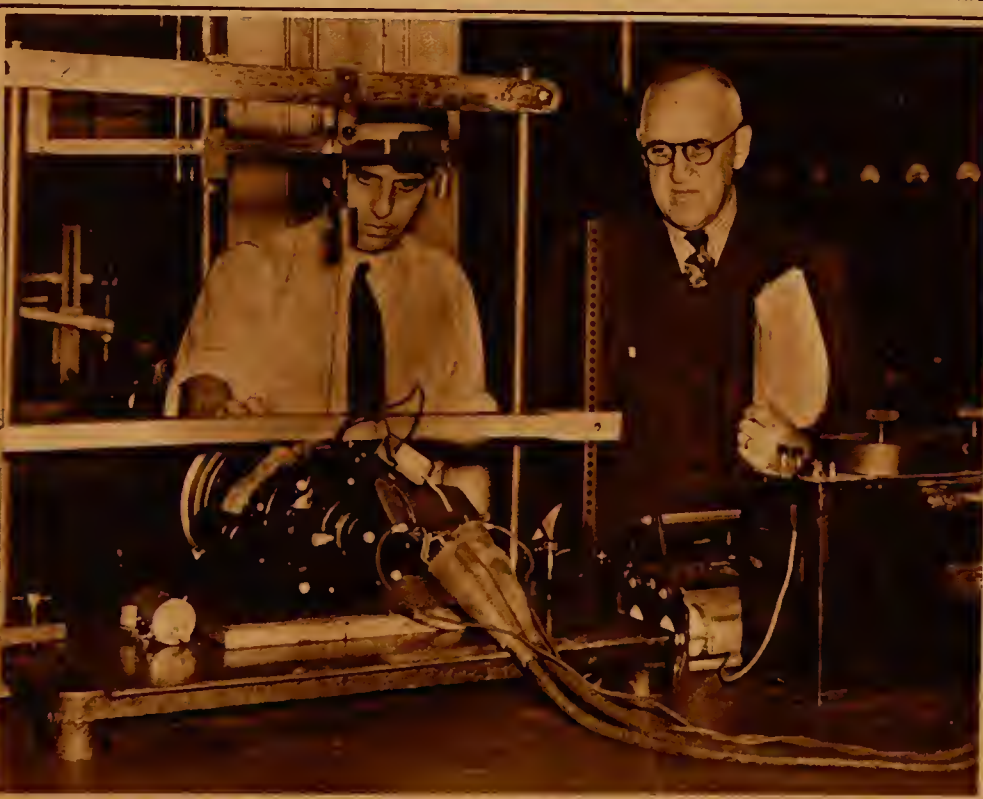


MASS TURBINE PRODUCTION . . .

Representing a single order for small industrial turbines, this group was built by the River Works Turbine Department for one customer who will use them to drive pumps, compressors, etc.

A CUSTOMER WATCHES . . .

How we do a job for him. When J. N. Gilman, president of the Advance Pump Company of Berkeley, Cal. visited the Fort Wayne Works he was extremely interested in watching the manufacture of capacitor motors which his company purchases for its ejector type water pumps. Mr. Gilman is watching Lester Stauch, Fort Wayne Works employee, testing one of these sturdy pump motors.



TELESCOPE HOBBYIST . . .

Is John Blakely, Fort Wayne Works. Lense grinding is a tedious job but time passes quickly, for telescopes are his hobby. John has built six telescopes during the past three years, the last one requiring seven months to complete. His latest ninety-power telescope is 55 inches long.



AND IT IS O.K. . . .

Ordean Kiltie, of Fort Wayne Works is demonstrating the new transformer, making possible neon signs on automobiles. The transformer delivers 6,000 volts AC from 6-volt battery. Current taken from battery is approximately equal to that for one headlight bulb—less than for auto radio. It was developed primarily for neon signs on automobiles but offers many advantages for other applications.



GOLDEN WEDDING COUPLE . . .

Above, John E. Rosenberg, Erie Works pensioner and Mrs. Rosenberg, on the occasion of their 50th wedding anniversary. He retired August 31, 1930 after long service in the Foundry Department.

NEWS THROUGH THE PLANTS

BULLETIN

Tuesday, November 8, is Election Day. The factory and office will start at the usual hour but will close at 4:12 p. m. In factory departments where the regular closing time of the day shift is earlier the regular closing time will be observed.

Employees on the day shift whose duties require them to work after 4:12 p. m. may take time out to vote at some convenient period during the day.

Employees who are working on night shifts will be expected to vote during the day and will begin work at the regular starting time of their shifts.

It is believed that the foregoing schedule will meet the wishes of the employees and will allow ample time for them to vote. However, if more time is required employees may take whatever time is necessary.

The polls are open continuously from 6:00 a. m. to 6:00 p. m.

NEIL CURRIE, JR., Manager.

SAFETY FLASH—

Howabout—Stop—Look — and Listen—Too much jay-walking, between the elevation and Taylor street, on Broadway.

Listen to this one; it's a different kind of a tall story: North of Columbia City during a coon hunt the dogs were trailing a raccoon. They lost the trail at the water's edge. The raccoon swam out into the lake, got into a fisherman's boat and to said fisherman's surprise, remained there until the dogs disappeared, then calmly swam back to shore. Carl Kauffman, in Bldg. 19-4, will vouch for this—as a true story.

A well-known employee of Bldg. 17-1 walked into the building the other day with a handsome Springer Spaniel attached to a thin piece of twine. Despite the pleadings of the fair sex to turn him loose, he proudly tied the dog to the leg of his work bench. For two solid hours man and beast gazed into each other's soulful eyes—the one contemplating and admiring—the other painfully dejected. Finally unknown to his fellow-workman, the man arose and silently cut the string.

Bill Knuth, Bldg. 17-1, caught the limit in bass at Silver Lake a few weeks ago, the largest weighing 5½ pounds. Bill relates this particular bass lived under a log in three feet of water all summer. He caught him no less than a dozen times and could call his strike within a few inches when fishing with a friend. The last time Bill warned him not to take any phoney minnows. This time Bill was hungry.

REPRESENTATIVES ATTEND SCHOOL HERE



Five foreign representatives of the International General Electric Company attended the recent school on commercial refrigerating equipment and air conditioning units held at the Winter Street plant. The representatives, left to right, are: W. Juchter, Batavia; J. Gesundheit, Palestine; B. A. Ross, South Africa; J. W. Bonich, Cuba, and J. A. Dooley, India. An interesting account of primitive air-conditioning in India by Mr. Dooley was published in the October 21 issue of the WORKS NEWS. Similar schools as the one held in Fort Wayne were held at Bloomfield and Nela Park.

ELEX ORCHESTRA HOLDS HALLOWEEN PARTY

The members of the Elex All-Girl Orchestra were entertained at a Halloween party last Saturday night at the country home of the Scheumann sisters, near Hoagland. It was a costume affair and many weird costumes were in evidence. Director Perry Shober was much perturbed at seeing, for the first time in his life, what appeared to be his twin brother. However, after the unmasking the double proved to be Margaret Rumbaugh with a bald toupee and a false corporation approach.

Various games were played and prizes were won by Lee Brudi and Perry Shober. The evening wound up with a wiener and marshmallow bake. Those present were: Irene Meyers, Evelyn Blakely, Ellen Heck, Bernadette and Rosemary Lantz, Marie Long, Frances and Minnie McCague, Faythe Reichelderfer, Lee Brudi, Ruth Rosenberry, Margaret Rumbaugh, Ardis Walters, Reba Stemen, Mr. and Mrs. Perry Shober, Mr. and Mrs. K. W. McOmber and the hostesses, the Misses Irma, Hilda, Bernice and Leona Scheumann.

Talk about advance stuck-ups. Kate Mineheart, Bldg. 6-3, was so "het" up about her forthcoming picture in the News-Sentinel that she would not even speak to one of her "pals" the day before. Don't blame you a bit, Kate, it was one swell picture.

Although Ray Kierspe, Bldg. 17-4, has reformed to a great extent he just can't get away from his "blind robbers" and crackers. Ray even gets them through the mail.

If anyone would like some fine details on turbines, see K. Stahl, Bldg. 17-4.

SYMPATHY

Sympathy is extended to Elma Berger, Bldg. 26-2, in the death of her sister.

Winter Street employees extend their sympathies to James Madden in the death of his mother.

Since Al Ruble's boy is working the "trick or treat" proposition, Al has had several bushels of apples for sale and he is eating an apple an hour.

Walter Larrimorie, Bldg. 19-5, can't understand why he was not cooled off when he turned on the heat fan instead of the cold air fan.

Ina Nahrwold, Bldg. 19-5, and Max Archbold were married October 22 at Ossian, Ind. Good luck and lots of happiness, Ina.

Ceal Romary, Bldg. 26-1, is longing for the return of hoop skirts. Ceal is having an awful time with the row of hooks.

Yes, Thelma, we saw you. And now Thelma Oswald, Bldg. 17-2, is advocating the painting of curbs in a bright red so that she can see them. Yes, she fell flatter than a pancake.

Why does Art Ream, Bldg. 18-B, look worried every time he sees a certain NEWS reporter? He did mention something about he hadn't better see anything in the WORKS NEWS about a certain Friday night and the Crystal Tap.

We are advised that anyone wanting hauling done will do well to contact Ben Metker, Bldg. 19-4. He guarantees more pieces on arrival with no extra charge for handling, but will not be responsible for mirrors.

Bldg. 19-5 office has an artist but Karl Fihtag is very quiet about his art lessons.

RAH! RAH! RAH!

What was probably the most exciting football game in history was witnessed by a crowd estimated variously at from three to five small boys at Foster Park last Friday afternoon. The S. B. could not be definitely counted as they left after the first quarter in disgust. The opposing teams were known only as "Hey, Youse" and "Us" or vice versa, depending on your point of view, but comprised such virile veterans of the gridiron as Phil Singleton the half-American all-back; Arny White, Ray Soughan, Art Hambrock, Joe Parent and Harry Reinking defending the down south goal (or was it the east) and Art Singleton, Jimmy Buchheit, Butch Cullen, Fleet Foot Floogie Harold Mundt, Frank Calkins and your spavined correspondent, Joe Oddou, defending the north (or maybe it was the west) goal. The ball was kicked off at somewhere between one-thirty and two o'clock, sharp, and the game continued until the last man fell over and was unable to get up. The strategy employed by both teams was unique, it being not unusual for tacklers to take out their teammates by mistake. Through a welter of twisted ankles, charlie-horses, sprained wrists, barked shins and bent teeth, the Southerners emerged with victory, collecting the big end of an 18 to 6 score. I would give a detailed account of the game, only I am a bit confused about some of the details as I was flat on my face most of the time, but I will say that the boys were gentlemen and that at no time did more than three guys jump on me, even that one time when I had the ball. The winners boast that they can lick any team the G. A. R. can put on the field.

Ask C. E. Newman, Bldg. 6-4, about his "Oh, promise me" cards. That's what is making his hair turn gray and the nails carved down to the third joint.

Along the swamp-lined shore of Jones Lake stands a small cottage, the fishing shack of Anthony (Tony) Federspiel, Bldg. 17-1. No less than twenty pike heads grace the outer wall of an outhouse, staring silently at the lake, while Tony strives relentlessly to increase their number. When not fishing, Tony is digging a channel from the lake to his back door, evidently expecting a heavy run of Mississippi trout this fall, or is it to drain the garden?

The Bldg. 17-4 bowling team in the Small Motor League is sure going to town. According to E. Horning, secretary, if they don't slow down a bit they will break the league up financially. It must be Bill Franke's zepher ball that is mowing them down.

If you want to get Tommy Thompson's goat, just ask him where he's got it tied. Tommy really has a goat, given to him at a party last week.

BULLETIN

Friday, November 11, Armistice Day, marks the Twentieth Anniversary of the ending of the World War.

Due to the many requests it has been decided to advance all schedules of working hours next week by one day so that the plant may be in full operation on Monday with only limited operation on Friday. (In other words reversing the present Monday and Friday schedules.)

Those on a schedule of four days will work from Monday to Thursday, inclusive.

Those on a schedule of four and a half days will work from Monday to Friday noon.

Those on a schedule of five days will not be affected.

Superintendents will post divisionally exact daily schedules for this week.

All hourly rated and salaried employees will receive their pay on Thursday, November 10. Temporary pay station located in Bldg. 23 will be open from 1:30 p. m. to 5:00 p. m., Thursday, November 10, to accommodate those employees not working on Thursday and second shift operators.

Clock cards, time vouchers, etc., for the 44th week must be completed and forwarded to the Payroll Department one working day earlier than the present schedule.

These changes will permit the majority of our employees to participate fully in this special anniversary without loss of time.

NEIL CURRIE, JR., Manager.

Art Brandenburger, Bldg. 4-3, was recently discovered counting his steps down the aisle. When asked what he was doing, Art said, "Someone asked me whether it was farther from here to there than from there to here, so I'm going to find out." Nice going, Art. We know you are accommodating.

Anyone living in the vicinity of East Columbia street who heard the police siren and then saw the officers talking to Andy Braun, Bldg. 4-2, need not worry about Andy's safety. We understand it was merely the special delivery of a special city permit to burn leaves in the street.

Robt. Groat, Bldg. 19-5, says of his vacation at Wawasee: "The fishing was swell but the catching was terrible".

It looks as if Ina Archbold, Bldg. 19-5, turned out to be the milkmaid after all.

What has W. C. Fields got that Wilbur Stocks hasn't got? Will the noses have it?

HOPELESS DIRECTOR

THIS CRISP AIR PEPS ME UP... JUST THINK IT WILL SOON BE THANKSGIVING!

THERE'S SOMETHING SAD ABOUT FALLING LEAVES

YES, AND THERE'S A LESSON TO BE DRAWN FROM THAT FALLING LEAF... LET IT REMIND YOU HOW QUICKLY LIFE AND TIME SLIPS BY...

IT'S LESS THAN 2 MONTHS AWAY... BUT THE STORE IS READY... NOW

START YOUR XMAS SHOPPING NOW! AT EMPLOYEES STORE

by: Jim Barstow

G-E CLUB CIRCUS TICKETS ARE NOW ON SALE

S. M. Production Is Victor In Initial Volleyball Match

Winter Street, S. M. Drafting And Tool-Apprentices Take First Games

By Arthur Maxham
Winter Street ... 2 Main Office 1
S. M. Production ... 3 S. M. Standards ... 0
S. M. Drafting ... 2 S. M. Factory 1
Tool-Apprentice ... 2 Apparatus 1

Winter Street and Small Motor Drafting, champion and runner-up, respectively, of last year's league, opened the defense of their honor positions by each copping two of their three games in the debut of the 1938 General Electric Volleyball League, which is being held every Wednesday and Thursday at the G-E Club. Winter Street's victims were Main Office, who although short-handed, put up a great fight and kept the Refrigerator boys battling for every point. Small Motor Drafting scored their two triumphs at the expense of Small Motor Factory, but not until after a lively tussle, as all games were close, one even going to 16-14.

Although both the pre-season favorites won their match, the real leader of the league, after the first week's play, is Small Motor Production, as they won all three of their tilts from Small Motor Standards and as the league this year will not consist of match play but each team will play every other club and the one chalking up the most victories at the end of each half will be declared the winner, so consequently Production is the early leader.

In the only other match of the first week, Tool-Apprentice beat Apparatus two out of the three games.

An appeal is being made by J. C. Duryee and James Johnson, chairmen of the league, for a few more players as several of the teams do not have a full roster. Anyone interested should call 380 and a place will be assigned them.

G-E Blanket

(Continued from page 1)

blanket line. It is stitched and quilted in tiger lily design, bound on all four sides with silk cord, and is available in three colors—ashes of roses, tokay, and green. One pound of white China cotton was used in the quilting. Included in the present list price is the ivory and gold control cabinet, housing the special transformer and thermostat control. The comforter, measuring 70 by 80 inches, is for use with alternating current only, on 115 volts, 50-60 cycles. Special models can be furnished at other voltages. All the features of the regular G-E electric blankets are incorporated in the de luxe models.

BOWLING LEAGUE STANDINGS

| BOWLING LEAGUE STANDINGS | | | |
|---|----|----|--|
| Apparatus | | | |
| No. | W. | L. | |
| No. 6 | 9 | 0 | |
| No. 3 | 8 | 3 | |
| No. 4 | 4 | 6 | |
| No. 2 | 4 | 6 | |
| No. 7 | 3 | 6 | |
| No. 8 | 3 | 6 | |
| No. 1 | 3 | 6 | |
| No. 6 | 3 | 6 | |
| 500 series—Borchelt, 649; Larenitis, 518. | | | |
| 200 games—M. Johnson, 201; Schimmler, 212; Larenitis, 236; Borchelt, 230. | | | |
| Series and Sp. Motors | | | |
| No. | W. | L. | |
| No. 4 | 10 | 2 | |
| No. 1 | 8 | 4 | |
| No. 6 | 7 | 5 | |
| No. 2 | 6 | 6 | |
| No. 3 | 4 | 8 | |
| No. 8 | 1 | 11 | |
| 200 game—May, 212. | | | |

ELEX CLUB OFFICERS FOR COMING YEAR



VEORA RIDER
President

PAULINE BAKER
Vice-President

HELEN BLEEKE
Secretary

ANNETTE BAUMAN
Treasurer

Fort Wayne Works Sixth In Mishap Frequency Report

Continued Improvement Is Noted In Accident Prevention During September

According to the monthly survey by George E. Sanford, Chairman of the General Safety Committee, the last-time accidents during the month of September showed an increase of four over those in August. There were 28 lost-time accidents in WORKS NEWS plants as compared with 24 for the month of August. This increase in the number of accidents is considered normal, for during the same period the man-hours worked increased 29 per cent. On the other hand, the accident frequency rate for September was 39 per cent under the lowest previous September, and the rate for the first nine months of the year was also 39 per cent out of the best previous nine months.

The accident and frequency standings in the various works are

| Frequency | | Severity | |
|--------------|-------|--------------|-------|
| West Lynn | 1.05 | West Lynn | .055 |
| Philadelphia | 2.00 | River Works | .136 |
| Erie | 2.17 | Fort Wayne | .210 |
| River Works | 2.25 | Philadelphia | .216 |
| Bridgeport | 3.68 | Bloomfield | .236 |
| Fort Wayne | 4.23 | Erie | .512 |
| All Works | 4.67 | Bridgeport | .673 |
| Pittsfield | 5.44 | All Works | .805 |
| Bloomfield | 7.169 | Pittsfield | .833 |
| Schenectady | 7.171 | Schenectady | 1.590 |

Washing Compound Available At Store

The new G-E washing compound announced some weeks ago and outstanding in the fact that it not only normalizes the hardness of water but also makes it soft as rain and crystal clear is now available at the Employees Store. The No. 2 package, with enough compound for seven washings, is recommended for use with Fort Wayne city water.

Convict 99: "No golf, no billiards, no dominoes, no—!"

Warder: "No—no games at all!"

Convict 99: "Why, a bloke'd be better off at 'ome!"



By Walter Sunler

Saw V. J. Tuttle make a very neat par on No. 5 at Brookwood, Saturday, October 22. The most outstanding part of it was a long drive which ended on the level part past the dip. A well-played pitch put the ball on the green. A lucky putt could have made it a birdie.

Moffatt had the experience several weeks ago of playing on a course with sand greens while on his vacation in Southern Pines, North Carolina. Contrary to what one might think, the sand greens were hard and as smooth as a billiard table, although the sand is of the fine white variety and one would think the greens would be soft. The hard character is evidently obtained by some process of packing or rolling. Moffatt says that a pitch shot to the green bounced high into the air. Since the greens are hard and smooth, any down-hill putt rolled and rolled and rolled. The greens are all small. Attendants go around keeping wet an area about twenty feet in diameter. Also, they smooth out any places that may have become marked.

Some of the courses at Southern Pines are being changed from sand to grass greens, according to Moffatt's report. He also says that the courses there are just being opened and the season has not really started.

Moffatt has come in for some ribbing from his statement that the fireplace in the hotel in Southern Pines would seat 1,000 persons and that the elevators ran up the chimney. He meant to refer to the lobby and to say that the elevators ran behind the chimney. Since this contact with the South, Moffatt is now being addressed as Marse Moffatt.

Dixie Land Band To Play At G-E Club Dance

Bob Rice and his Dixie Land Band have been engaged to play at the G-E Club dance, to be held tomorrow evening at the G-E Club. Advance tickets to employees may be secured at 15 cents.

McOmber To Direct Orchestra Publicity

K. W. McOmber, Bldg. 18-1, business manager of the G-E Club Band, has been appointed publicity manager of the Elex Club Orchestra, it is announced by Club officials. Mr. McOmber's appointment follows the completion of the orchestra's 1938-1939 program, which includes a considerable number of public appearances.

Foremen To Elect New Officers At November Meet

Turkey Dinner And Program By Winter Street Foremen Scheduled For Meeting

The annual election of officers will feature the November meeting of the Foremen's Association to be held on November 23 in Bldg. 16-2. President Otto Brunner has named Otto Roehm, K. Williams, J. W. Butler, Otto Nahrwold, John Schwartz, Elmer Aumann and Glenn McAtee as members of a nominating committee and two-party tickets will be announced in the near future.

Following a turkey dinner a program will be presented by members of the association from Winter Street. In view of the big success of past programs by Winter Street foremen, an outstanding social session is anticipated.

Coming Events

ELEX ANNUAL BANQUET on Thursday, November 10, at 5:30 o'clock, in Bldg. 16-2.

G-E CLUB FREE MOTION PICTURES on Sunday, November 6, at 1:30 and 3:30.

G-E CLUB DANCE on November 5. Advance tickets, 15 cents.

G-E CLUB INDOOR CIRCUS, from November 13 through November 19. Tickets to employees, 10 cents.

Twenty Acts In Circus

(Continued from page 1)

ers and his troupe. Also featured is the Zoppe troupe of eight people in their feats of daring; the Tudor Sisters and Avery Trio of equilibrists, comedy acrobats and wire walking; the Lerches in comedy Roman rings and table rock; the Orton family of high aerialists; Cyse Odell in one-arm swings and muscle grinds and, of course, Eddie Keck and his troupe of clowns.

The circus will be staged for one full week, starting on Sunday, November 13, and continuing through Saturday, November 19. Two performances will be given each evening, starting at 7 and 9 o'clock, with the exception of Saturday and Sunday, when a matinee will be given and one evening performance.

Tickets to employees will be 10 cents each and tickets for non-employees, 25 cents. They are on sale at the G-E Club or may be secured at the candy wagons.

Tickets are numbered to indicate the performance for which they will be accepted. In this manner the attendance at each show can be controlled to insure adequate seating facilities.

Newport Enlisted As Trainer For G-E Club Boxers

Amateurs Invited To Make Use Of Training Quarters; Bouts To Start This Month

The G-E Club Boxing Committee announces that Frank Newport has been engaged as G-E Club trainer for amateur boxers and will be at the Club on Tuesday, Wednesday, Thursday and Friday evenings and on Saturday afternoons. Boxers are invited to make use of the Club training quarters in preparation for bouts later in the season.

The first of the series of amateur bouts is planned for some time this month. Definite dates will be announced as soon as the schedule has been completed.

M. B. A. PATIENTS

Transformer: Carl Campbell, 1046 Swinney avenue.

Fr. HP. Motor: Dorothy Coles, 530 West Berry street; Gertrude Smith, 1818 South Clinton street; Millard Akers, Churubusco, Ind.; Charles Stone, 1229 Scott avenue; Ezra Kloppenstein, Grabill, Ind.; Kenneth Mettert, 824 East Lewis street.

Apparatus, Generator and Switchgear: Charles Griffith, 247 East Pontiac street; Fred Kammer, Cody street.

Series and Spec. Motors: Ralph Place, Harlan, Ind.

Left the Hospital: Clayton Culver.

Returned to Work: Louis Pfeuger, Melvin Wells, Elsie Eisenman, George Braun, Myron Evans, Jacob Maesch.

Sales Meeting Convenes

(Continued from page 1)

commercial vice-president of Central Station department, Schenectady; E. P. Waller, manager transportation department, Erie, Pa.; C. K. West, commercial vice-president Atlantic district, Philadelphia; C. E. Wilson, executive vice-president, New York; J. P. Jones, district manager, Cleveland.

Philip D. Reed, assistant to the president; W. A. Sredenschek, assistant to the vice-president in charge of sales, and E. A. Hancock, district manager industrial department, Boston.

Visitations were made on Monday to the Series and Specialty Motor Departments; the Specialty Transformer Department; the Motor-Generator Department and the Wire Department. On Tuesday the delegation visited the General Purpose Motor Department and the Decatur Works.

The session was concluded with a meeting held Wednesday afternoon at the Decatur Works.

News Through the Plants

Too bad we cannot publish the picture of Gladys Truby, Bldg. 17-3, modeling her frock from the good old days. The picture won't reprint but we can assure our readers that the frock is really something.

No, Oscar Weitzman was not walking in the rain for his health nor had he forgotten where his car was parked. He merely ran out of gas.

GENERAL ELECTRIC NEWS

FORT WAYNE WORKS

Volume 21

THURSDAY, NOVEMBER 10, 1938

Number 39

Circus Success Indicated By Ticket Sale

Early Reservations Promise Capacity Attendance At G-E Club Affair Next Week

With the initial performance of the G-E Club indoor circus opening Sunday afternoon at 2 o'clock, the advance ticket sale indicates that the show will play to full houses at all fourteen performances. Tickets remaining will be offered to employees at 10 cents each throughout the week and to others than employees at 25 cents. Tickets may be secured at the G-E Club or at the candy wagons.

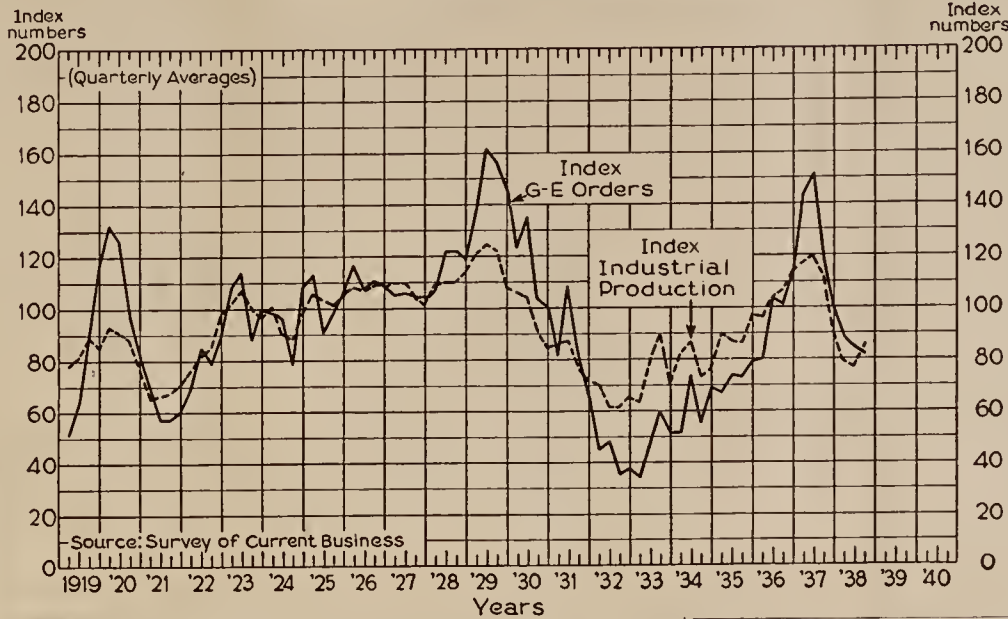
Acts have been scheduled as follows: 1. Comedy acrobats (table rock finish). 2. Chair balancing trapeze. 3. Comedy wild animal act. 4. Clowns. 5. Swinging ladders. 6. Tight wire act. 7. Clown comedy. 8. Head balancing act. 9. Cuse O'Dell. 10. Roman rings. 11. Double trapeze. 12. Clowns. 13. Equilibrists. 14. Liberty dog act. 15. Iron jaw. 16. Clowns' burlesque. 17. Non-supported ladder fete.

Circus representatives will place the apparatus required for aerial acts on Saturday and the balance of the equipment will be placed on Sunday morning. A full-size circus ring is included in the equipment.

The circus will be staged for one full week, starting next Sunday, with the opening matinee at 2 o'clock and the evening performance at 8 o'clock. This schedule will be repeated on Saturday, November 19. On the other days two performances will be given each evening, starting at 7 and 9 o'clock.

Tickets are of various colors and are numbered for the various performances. The quantity of tickets for each performance will correspond to the number of seats available to insure adequate facilities and to prevent overcrowding.

INDEX SHOWS BRIGHTER G-E FUTURE AS BUSINESS CURVE STARTS UPWARD



Outdoor Clocks Now Have Their Own Heaters

Electric clocks mounted outdoors for commercial purposes may henceforth have cold hands but there will be little excuse for their not having a warm heart—and, if the temperature is too low, the clock might not run. For use with General Electric's outdoor commercial clocks, the company's engineers have now developed an electric heater, designed for installation in those territories which experience extremely cold weather but where time moves on just as inexorably as in milder climes. The heater, as announced by the G-E clock section, Bridgeport, Conn., consists of a resistance heating unit controlled by a permanently adjusted thermostat. Installation is described as very simple, but the heater is applicable only to G-E commercial clocks. The new units are being stocked for use at 115 volts, but can be supplied also for 230-volt lines on order.

Readers of the WORKS NEWS will recall publication of the above curve in July. At that time it showed the nation's business as well as General Electric business apparently headed for the bottom of the curve. Since then however, the downward march has stopped apparently. The nation's business is better and the dotted line has swung upward once more. That means that payrolls and employment over the country as a whole are increasing.

The solid black line on the curve, showing General Electric business, records a decrease for every quarter since the middle of 1937. The dotted line, showing the nation's business likewise decreased during this period with the exception of the third quarter of the current year. In July, August and September, the nation's business line turned up sharply and it is still going up. The General Electric line also turned off slightly from its nearly vertical downward course. This gives encouragement to the belief that General Electric business will also increase within the next few months. A study of the curve will show that in the past as soon as the march of business over the nation starts forward, General Electric business follows shortly afterward.

They Look At The World Thru Rose Colored Glasses

WORKS NEWS readers who keep chickens will be interested in a recent discovery by George E. Sanford, chairman of the general safety committee who found chickens in the Essex County Jail at North Caldwell, N. J., wearing rose colored glasses to keep them from picking at each other. It seems that when chickens see the slightest speck of blood on one of their number they pounce on the bleeding one and soon pick it to death. Mr. Sanford, with his ever-watchful eye for safety and protection for everyone working for the Company pointed out that if chickens are worth saving through use of goggles, certainly goggles for men are indicated on jobs with eye hazards.

But to return to the chickens, it seems that the goggles are very real. They attach to the birds' heads just below the eyes and effectively prevent the creature from seeing red. This effective blanket works against the emotion to kill.

Life Insurance Premiums To Be Suspended

Omission Of One Month's Contributions To Save Employees Approximately \$100,000

Approximately \$100,000 will be saved for about 60,000 employees of the Company next month through suspension of contributions to the Additional Group Life Insurance plan it was announced this week by W. W. Trench, Secretary of the Company. This suspension of payments is similar to that of 1937 and 1936 and applies to all employees who joined the Plan before 1938.

By this action employees receive 12 months of protection for only 11 months' contributions to the Plan.

The November deductions, which are the premiums for the month of December, are the ones to be suspended. These deductions are the ones which ordinarily would have been made during the week beginning with November 21.

The suspension is made possible by continued favorable mortality experience.

Name Appointees For Elex Club

Announcement of appointive offices in the Elex Club is made by newly elected club officers. Clara Gidley is named contact chairman at Broadway and Margaret Thompson at Winter Street. The contact girls for the two plants will be named by the chairmen within a few days.

Other appointments include Charlene Davis, ticket chairman; Margaret Andrews, Christmas card chairman; Florence Hazylett, fur coat chairman; Edith Mennisch and Hazel O'Brien, menu

(Continued on page 6)

BANKS IN DRY CLEANING BUSINESS

General Electric Ironing Machines Salvage Millions Of Dollars Of Securities

Three banks in Providence, R. I., went into the dry cleaning business following the hurricane and flood which damaged New York and New England. When the flood waters had subsided, banks and homeowners discovered that millions of dollars' worth of negotiable securities, wills, contracts and other private papers were soaked and muddy.

Ironing machines of the household variety were obtained from the General Electric Company and

pressed into service. Each piece of paper had to be handled separately, the mud and water wiped from it, a blotter applied and it was then pressed in an electric ironer.

One bank which had not been affected by the flood waters opened its basement to the cleaning operations and, under guard of FBI men, millions of dollars' worth of securities and paper currency were restored in an efficient and time-saving manner.

CLUB MEMBERSHIP CARDS

Employees not at work wishing their G-E Club membership cards at the present time are advised that the cards may be obtained at the G-E Club stand at any time during Club hours. As in former years the membership cards will be the means of admittance to many Club affairs during the coming year.

CONSERVATION OF VISION

The Concluding Installment Of A Discussion Of The General Causes Of Blindness By Dr. H. W. Garton

Of the infectious diseases, syphilis, gonorrhoea and trachoma are most important. Syphilis attacks the nerve of sight (optic nerve); early and prolonged treatment of the syphilitic would prevent most of these cases. Gonorrhoea was formerly a cause of much blindness in the newborn; it occurs infrequently now because of the universal practice of treating the eyes of all infants immediately after birth. Trachoma is a disease that starts in the

lining of the eyelids and causes blindness by extending to the surface of the eyeball, with scar tissue and cloudiness of the smooth outer surface of the eye. It is a serious problem in some sections of the United States, but is not common in this section of Indiana.

Injuries cause from 6 to 8 per cent of all cases of blindness. These injuries are by no means limited to industry. A recent writer states that "we know that

(Continued on page 2)

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Volume 21

November 10, 1938

Number 39

Help To Make New Ideas Work

Since the turn of the century many changes and advancements have come into the daily life of the person of ordinary means. Electric light and electric appliances, the telephone, automobile, all have helped to brighten and lighten our lives. We accept their advantages, today, as a matter of course. In fact, we don't see how we could get along without them.

Yet, when they were proposed as ideas they were met with opposition. They had hard going at first even as new ideas do today. The reason, psychologists tell us, is that we are creatures of habit. We get accustomed to doing things a certain way and dislike to change. We prefer not to have to think up a whole new scheme of things—that's hard work. Nevertheless, the new idea of today will be the customary thing of tomorrow, so it's best to think up ways to make new ideas work instead of reasons why they won't work.

Economy Steadies The Job

Many of us look upon efforts toward economy as something unpleasant that must be done whenever the volume of business gets low. As a matter of fact, it shouldn't be unpleasant to us at all and we should be doing it all of the time. Every economy made adds to our efficiency.

Everyone in the organization benefits by increased efficiency. It lowers our costs and makes for steadier jobs. We are much better able to meet competition with rock bottom prices. So let's all be on the lookout for ways to save time, materials, and handling on our jobs.

No one knows where he who invented the plow was born, nor where he died; yet he has done more for humanity than the whole race of heroes who have drenched the earth with blood and whose deeds have been handed down with a precision proportionate only to the mischief they wrought.—Caleb Colton.

Business, A Definition

Business is perhaps one of the most misunderstood words in the English language. To most of us it means the other fellow—the big corporations and the captains of industry. Hardly so on second thought.

It is true that there are big businesses and small businesses, but they do not represent the real meaning of the word business. Webster gives as a synonym for business the word "trade", which is defined in part as the act of exchanging commodities by barter or sale. There you have the real meaning of the word business. It is a composite picture of practically every man and woman in the United States.

Big business is dependent to a large extent on small business. Small business likewise depends on big business. They both depend on the buying power of the consuming public. Where does the public get this buying power? From industry—big business and small business. It is a never ending cycle. You might compare the process to a chain whose total strength is only equal to its weakest link. When one part fails the rest suffers accordingly.

NOT SO DUMB



Conservation of Vision

(Continued from page 1)

the five hundred children, pupils in blind schools and classes throughout the country, whose blindness is due to accident, are joined by seventy more each year".

Measures to conserve vision should begin at birth. The eyes of the new born are especially susceptible to infection. Crossed eyes can be detected early, and contrary to popular belief, children do not outgrow this condition; in fact untreated crossed eyes is apt to result in one-eyed vision. Eye specialists state that if a child has a squint (crossed eyes) at 18 months to 2 years of age a complete eye examination is indicated. Progressive near sightedness is another visual defect that results in greatly impaired sight unless properly treated and safeguarded. It is responsible for approximately 5 per cent of the blindness in this country.

The Indiana Medical Association offers the following points in its plan for the conservation of eyesight:

1. Blindness of the newborn—prevent by prompt treatment of the eyes of every newborn child.
2. Squint or crossed eyes—begin treatment not later than age two.
3. Discourage the use of high explosive fire works in the hands of children. Reduce Fourth of July eye injuries.
4. Examination of school children for visual defects.
5. Avoid eyestrain as follows: Correct visual defects. Prevent and treat diseases of the eye. Install proper lighting. Reasonable use of the eyes according to effects of use.
6. Help reduce hazards from industrial accidents.
7. Early detection and treatment of syphilis will reduce blindness.
8. Wipe out trachoma in Indiana.

The successful carrying out of such a program by the profession and the public would place Indiana in the front rank of blindness prevention.

Improvement Seen In Housekeeping During October

Tool Division Leads With Grade Of 90.3; Works Average Raised During Month

A Works' average of 88.5 for October, compared with 87.8 for the preceding month, indicates progress being made in Good Housekeeping. The Tool Division leads the October standings with 90.3, with the lowest standing recorded at but 87.1. The report indicates that outstanding Housekeeping work is shown in Bldg. 4-3, Bldg. 27 (east end), the oil house and storage at Winter Street, the yards at Bldg. 24, the aisles in Bldg. 19-B and the storage room in Bldg. 10-B.

The division standings for the month are as follows:

| | |
|-----------------|------|
| Tool | 90.3 |
| Wire-Insulation | 90.2 |
| Gen. Service | 90.0 |
| Decatur | 89.9 |
| Receiving | 89.1 |
| Distribution | 88.7 |
| Plastics | 88.7 |
| Fr. H.P. Motor | 88.3 |
| Specialty Motor | 88.3 |
| Misc. | 88.3 |
| Apparatus | 87.2 |
| Winter Street | 87.2 |
| Transformer | 87.1 |

Departments headed by the following foremen and supervisors received the grade of excellent for the month: Bldg. 4-2, O. Meyers; Bldg. 4-B and Bldg. 6-B, C. Steinbacher; Bldg. 26-5, F. Hoffman; Bldg. 12-2, W. Wolf; Bldg. 26-2, H. Ulrich; Bldg. 20-1, W. Weideman; Bldg. 10-B, L. Gorton; Bldg. 10-B, VanAuken; Bldg. 20-1, E. J. O'Neill; Bldg. 4-1, O. Nahrwald; Bldg. 17-4, C. Elder; Bldg. 8-1 and Bldg. 8-2, T. Buckles and G. Greek; Bldg. 2-E and Bldg. 2-1, T. Sheets; Bldg. 7-1, Bill Rohe;

Bldg. 19-5, M. Tobias; Bldg. 19-5, Martha Scherzinger; Bldg. 19-4, R. Hermely; Bldg. 11-A, E. Price; Bldg. 6-3, H. Hambrook; Bldg. 6-1, H. Schaffer; Bldg. 26-B, D. Travis; Bldg. 26-2, H. Driftmeyer; Bldg. 28-2, R. Browder; Bldg. 28-2, R. D. Hodges; Bldg. 28-B, F. Zimmer; Bldg. 9-1, F. Zimmer; Bldg. 9-1, R. Craig; Decatur, Dora Miller, Edith Tumble-

Elex Meeting To Be Held At Keenan Hotel

All Day Session To Formulate Club Plans Scheduled For November 19

The annual Elex Club Conference, the session at which the Club objectives and plans for the coming year are determined upon, will be held all day Saturday, November 19, at the Keenan Hotel. Parlors on the mezzanine floor have been assigned for the conferences. The general assembly will be held at 2 o'clock and all Fort Wayne Works' girls are invited to attend the meeting. They may also attend the banquet at 7:30 in the main dining room by making reservations with Irene Meyers or Veora Rider.

Sixty delegates, including newly elected officers, will be divided into three groups for the morning meetings. These groups will formulate proposals for activities which will be adopted or rejected according to popular vote at the general assembly. The meetings will start at 9 o'clock and luncheon will be at 1 o'clock in the Egyptian room.

The impressive candlelight ceremony, closing the meeting and emphasizing the theme of the conference "Faith," will be held at 9 o'clock.

AROUND THE CLOCK WITH G-E

By L. X. Smith

With the rays of the sun getting shorter these days it behooves us all to consider ways and means of keeping our sun-hours on a normal summertime keel. The sun's life warming rays have much more to do with the state of our health than we are often apt to admit. In the light of recent knowledge we cannot be blind to this fact. Man has devised artificial sunshine which can be had at small cost, all benefits considered. Where? In our own G-E Sunlamps, of course . . . on display now in your Employees Store.

The new lamps are technical gems of accuracy in delivering sunshine right to you personally any time you want it. They are equipped with reflectors and timers and other devices to make them completely useful. They're ornamental, too. Look them up. They may save you expensive doctors' bills and, gosh, think how well you'll look all winter with a nice even coat of tan.

Then too there are the heat lamps . . . the ones that deliver plenty of infra-red rays to deep-seated aches and pains. They certainly help ease things up a whole of a lot when you're stiff and sore and tired. Yes, the store has these also.

son, A. Fruchte, G. Buckley, R. Owens, M. Hoffman, A. Buffenberger, Wm. Kohls; Bldg. 27, A. Druce; Bldg. 19-2, A. Doenges; Winter Street, V. Cartwright, W. Knoche, C. Speckman, F. Deahl and W. Kelsey.

G-E OFFICIALS ATTENDING SALES COMMITTEE MEETING INSPECT FORT WAYNE WORKS



Inspection trips through the Fort Wayne Works were an interesting part of the program of the Sales Committee meeting held at the Fort Wayne Works last week. Twenty eight officials and representatives of the Company, including Executive Vice-President Charles E. Wilson took part in the visitation. A few of the highlights of the inspection trips as caught by the Works photographer are shown above.

First Armistice Remains A Vivid Memory For Ex-Service Men

Tomorrow, November 11, brings the twentieth anniversary of the Armistice that ended the great World War. "For millions it means nothing at all—they were not born or were to young to know. For other millions who were older the war was but a four-year succession of newspaper headlines, and is now fast fading history." But to ex-service men of the Fort Wayne Works and their comrades throughout the nation it remains a memory that nothing can obliterate.

Seven hundred and twenty-one Fort Wayne Works employees took part in the World War and of this number four died of disease, one of wounds and one was killed in action. They were Cleo M. Woods, who was employed in the Transformer Department, Bldg. 6-5, and who died while in training at Camp Green on January 7, 1918. Walter L. Hibbins, Apprentice School graduate and a toolmaker in Bldg. 26-5, who died while at Camp Hancock on February 15, 1918. Roy Maxson, spray operator in the Finishing Department, who was killed in action at the battle of the Argonne, September 26, 1918. William R. Hilgeman, machinist in the Detail Department, who died while at the Great Lakes Naval Training Station on September 29, 1918. Harold T. Adams, machinist in the Tool Room, Bldg. 26-5, who died while stationed at Fortress Monroe and Daniel B. Slentz, Transformer Department, Bldg. 26-5, who died of wounds received in action on the Western Front, on October 9, 1918.

The names of all men who entered the service from the Fort Wayne Works are inscribed on the tablets of the memorial flagpole in the park space on Broadway. The memorial was dedicated on Armistice Day, 1924.

Veterans employed at the Fort Wayne Works well recall the signing of the Armistice. In answer to the question "What were you doing way back in November, 1918, when the Armistice was declared asked of a number of the veterans we received the following answers:"

"Armistice Day," boomed Roy Saurbaugh, Bldg. 6-3, a member of the 84th Division of the 309th Engineers, "I'll say I do remember it. I had the biggest swollen ankle on that side of the Atlantic. I was in quarters at St. Nazaire, France, and couldn't even hobble to a 'soft-drink' parlor. Wot a life."

Henry Brueggeman, Bldg. 6-1—"I was in the Quartermasters Corp at Fort Thomas, Kentucky, when the Armistice was signed and at the time of actual notification I was on duty but that night everything in Cincinnati was free to anybody in a soldier suit and did I take advantage of that. Boy, some head."

John F. Dellinger, Bldg. 6-3, member of the 137th Division—"It was just another day as far as I was concerned. I was in a convalescent camp at Alray, France, after being badly gassed on the Meuse-Argonne front and I was too sick to care or remember anything."

Frank Moritz, Bldg. 19-5. "I had been wounded on Halloween Day and had been moved to a British base hospital a week before the Armistice. We heard the good news

GENERAL ELECTRIC ROLL OF HONOR

In Memory of Six Employees

Of the Fort Wayne Works Who Died in Defense of Their Country and in Honor of 8534 Employees of the General Electric Company Who Served in the World War.

CLEO M. WOODS
WALTER L. HIBBINS
ROY MAXSON

WILLIAM HILGEMAN
HAROLD ADAMS
DANIEL SLENTZ

"LEST WE FORGET"

at 8:00 p. m. and I was moved to London that night. I was paraded through London streets in an open ambulance as part of an Armistice Day celebration the following day.

Vern Ginger, Winter Street—"I was at Bourge, France, on a rock pile. When the word came I threw down the pick to go celebrate, but was soon told to get to work as that road had to be built."

Pete Helmer, Bldg. 20—"I was in Division 301 Heavy Tank Corps, assigned to British service and when the Armistice was signed I was at Langres, France, in a rest camp about 10 miles back of the front, and it was still raining.



George Doehla

Clyde Hurraw, Bldg. 19-3—"I was in the little town of Jevers, France, drilling with the Casual Co., No. 5. When the information came, we all broke ranks and had a good time."

Frank Redmond, Bldg. 19-3—"I was playing Black Jack with seven fellows in the Base No. 37 U. S. Hospital at Dodford, England. The whistle blew; and we thought the hospital was on fire, but when we discovered it was the Armistice we all ran—leaving cards, money, etc. I still wonder who got the money, for that game was never finished."

E. C. Foley, Bldg. 19-3—"On the day of the signing of the Armistice, I was stationed at Camp McClellan, Alabama, sixty miles northeast of Birmingham in the mountainous region of the state. At the time we were informed that an armistice was signed, we were out on a four-mile hike with four packs on under a hot sun."



Louis N. Sordelet

Louis N. Sordelet—"I was stationed at Brest, France, on the good ship U. S. S. Corola, the ship that never floated. When do we go home."

Boyd Fisher, Bldg. 19-3—"On Nov. 11, 1918, at 11 o'clock, I was on my way from the Telegraph Headquarters Office to our Barracks at Brest, France. Hilarity, of every conceivable kind and manner, immediately prevailed all over the town, and continued throughout the afternoon and night."

Charles P. Thompson, Bldg. 19-3—"November 11, 1918, found me riding in the now famous side door 'Pullmans' 40x8' on the way to a sector at the front where American troops were being concentrated for a 'big push' against the town of Metz. Leaving a 'Rest Camp' the night before at the small town of Brillon a few kilometers from 'Bar-Le-Duc,' the train on the morning of November 11 was pulling through a little shell-torn village, and what was left of the French population was out shouting at us as we went by 'Finnee La Guerre! Finnee La Guerre!' which in English means 'Finish of the War.' Being on the move, we had no chance to give vent to our emotions except to shout and yell at anyone we passed."

Jerry Stanger, Bldg. 19-2—"I was on the North Sea on the S. S. Wyoming painting the top side. The Captain ordered all work to cease and we thought he was crazy. After we found out why, we were not allowed to go ashore so all we could do was talk about it."



Hugh M. Stephenson (left)

Hugh M. Stephenson, Frac.-H.P. Engineering Dept. Bldg. 4-6—"November 11, 1918, found me on east bank of the Scheldte river, five kilometers from Andenarde on the southeast and four kilos from 'Gand,' or better known as Ghent, Belgium.

"We were preparing for a hard third day of our second drive against the Germans since we had been shifted into Belgium from France following the Argonne drive of Sept. 26 to Oct. 5, inclusive.

"About 500 men of the 3rd Battalion, 146th Infantry, of which I was a member, had succeeded in making the river crossing before the portable pontoon bridge was destroyed by shell fire, the main bridge at Hewvel a small village just up stream having been blown up by German set mines the afternoon before with considerable loss of life to the 145th Infantry, which joined our left flank. Nov. 10 had not been a very fortunate day for the members of our particular outfit as we had lost fifty-six men—killed and injured.

"Word came by messenger at 2 A. M. from the 37th Division Headquarters at Olsene that our men were to dig in where we now were, and not advance at 5 A. M. according to previous orders. We immediately consolidated our defence, and made up three patrols one of which I commanded, and tarted out to reconnoiter the territory between the lines. By day break we had encountered no resistance and had seen no enemy activity, evidently they had evacuated during the night.

"Five British tanks sped up the road from Andenarde, and from one of them which stopped ahead of our patrol we learned that there had been some sort of an Armistice agreement. We did not learn until sometime later, and that from a Belgian resident of the next village we entered, that all firing would cease at eleven o'clock.

"Late in the afternoon we returned to our battalion headquarters to find that our kitchens, which had been unable to catch up with us because of the condition of the one road that was still passable, had finally arrived and believe me it was a treat to eat something besides our 'iron rations and turnips from the nearby fields, and to be able to refill our canteens with 'safe water', the first we had had since we had kicked off on our last drive three days before."

Fred Roebke, Bldg. 17-3, was in Mirames, about 28 kilometers from Marseille, working in a Round House for the French Government. When the word came that the war was over every one stopped work and started for a wine shop. That was one of the times when the French were generous. The hilarity went far into the night.

Bob Stinger, Bldg. 17-3, was on the English Channel going from South Hampton to France, when the word came. There was no place to celebrate, but since the entire boat load was American soldiers there was plenty of celebrating after we landed in France."

Elmer Fretz, Bldg. 17-3, was about 13 miles from the front lines on his way up. There were about 100,000 American soldiers moving up at the time, when a Colonel and his orderly drove up on a motor cycle and gave orders to return to their former Billets. This was about three o'clock in the morning and about five o'clock we had made up our pup tents in a turnip patch and slept 24 hours undisturbed. I had a loaf of bread and a can of molasses under the head of my bunk. It was about another day and a half before we found out the war was over. When the news did arrive the army regulations ceased, and a two weeks' celebration started.

Mike Yehl was in a hospital in Langras recovering from a wound he received while on the front. These wounds were from a German machine gun. He received the wounds on Nov. 2 and had had nine days to recover, and would have been able to celebrate, if he would have had anything to celebrate with.

E. F. Baade, Bldg. 18-3—"I was engaged in the battle of Coke station at Louisville when the Armistice flash reached camp. I continued the battle with increased ardor, vim and vigor."

Vic Boutwell—"Well let's see where was I? I was in Corpus Christie, Texas, in regular Army camp when the Armistice was signed and when I heard it I just said I didn't believe it, because they fooled us once just about a week before."



William Fowler

William Fowler, Bldg. 26-1—"I was on a Red Cross train at Sortha, France, just going into camp for chow. Well, we just couldn't believe it is all I can remember." And talking about Red Cross you ought to see the Red Cross nurse on Private Bill's arm.

(Continued on page 6)

NEWS THROUGH THE PLANTS

ELEX ORCHESTRA WELCOMES FOUR NEW MEMBERS

Four new members have recently joined the ranks of the Elex All-Girl Orchestra — Marie Long, accordion; Kathryn Surfus, alto saxophone; Ardis Walters, bass guitar, and a new violinist, May Jewel Boyd, whose husband plays trumpet in the G-E Club Band. These new members swell the ranks of the Elex All-Girl Orchestra to twenty-three. The members, with the instruments they play, are as follows:

June Bly, flute; Ruth Lemert, piano; Leora Lowe, trombone; Eileen Morris, banjo; Hulda Quandt, trumpet; Ruth Rosenberry, clarinet; Irma Scheumann, Spanish guitar; Hilda Scheumann, mandolin; Reba Stemen, trap drummer; May Jewel Boyd, Geraldine Gidley, Ellen Heck, Bernadette Lantz, Francis McCague, violins; Lela Brudi, guitar; Rosemary Lantz, Marie Long, Minnie McCague, accordions; Faythe Reichelderfer, Helen Rumbaugh, Kathryn Surfus, saxophones; Ardis Walters, bass guitar; Margaret Rumbaugh, vocalist.

As will be noted there is need for additional brass and reeds. Any girl who plays trombone, cornet, clarinet, saxophone or in fact any instrument is asked to contact Irene Meyers.

Harry Baltz, Bldg. 19-5, has just returned from a week's vacation spent at his home town of Evansville.

Joe Miles went fishing for a week away up north where the big forest fire was raging. He told about one of the old-timers up there telling him about a fire a few years ago when the water became so hot the fish died. To you boys who were at the fish fry—how do you feel now?

The General Electric was well represented at South Side High School's open house. Two of our very well known boys were having themselves a time. We wonder how Messrs. Matson and Hire felt to return to school days again. Oh, yes, you too were seen, F. McMyler, trying to sell candy and pop from behind that table.

The life of a NEWS reporter is certainly a hard lot. Everytime I mention anything about the chicken dinner that two certain young ladies have been promised all summer and that they were supposed to have collected last week, nobody talks. Bea Livingston refused to talk unless the rest of the party will 'fess up. Anyway I have found a few witnesses.

Carl Wiegman, Bldg. 19's great politician, was seen in a recent political parade beating a drum so hard that the rest of the band could not be heard. It is reported that his right arm was so sore the next day that he couldn't write his name. Why not sit on the sidelines next time, Carl, and save your energy?

G-E Club Annual Indoor Circus

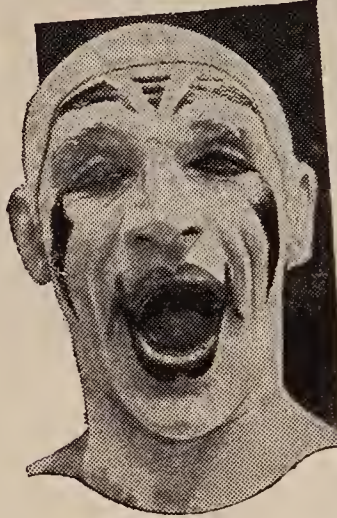
One Week Commencing

Sunday, November 13

17 BIG ACTS 17

Performances at 7 and 9 P. M. On Monday, Tuesday, Wednesday, Thursday and Friday

Matinees on Sunday, November 13 and Saturday, November 19 at 2 P. M. with Evening Performances at 8 P. M.



TICKETS TO EMPLOYEES 10c EACH

For Sale at G-E Club or at Candy Wagons

VOICE CHANGING?

What is all this about the cute little waitress in that new restaurant asking Carl Borchert who had the "horse" laugh and Ralph Denison's face getting red?

Florian Korte, Bldg. 19-5, returned from two weeks vacation. We don't know where he was, or what he did, but from the amount of pep he is displaying he must have taken a drink from the fountain of youth. Tell us where you found it and we will all take a sip.

Robert Olson, Bldg. 19-5, and Katherine Krieg were married November 4th.

Mel France and Lester Parrish of Bldg. 26-1 have recently been initiated into the "Euchre Noon Skunk Club."

The Lloyds of London would have given Vic Boutwell big odds on the bowling bet he made last week with Ceal Romary and a few others in the office of Bldg. 26-1. Vic thinks he's a good bowler and doesn't need any odds.

Wonder why George "All Wet" Harkenrider and Harry Lehman won't bet on their favorite New Deal candidate with Joe Koble?

Archie "Duck" Ryan of Bldg. 26-1, the famous hunter, got his shotgun back recently after the game warden got through with it.

What we would like to know is why Buck Adams, Bldg. 4-3, catches blue gills at Rome City and then eats them over at the preacher's house. Maybe it's George's hunting dog that counts.

Alice Pfeuger, Bldg. 4-3, says she sure had a good time in Oklahoma. They have real cowboys and Indians there.

HE'S A COLLECTOR

Anyone working in Bldg. 4-3 who has a pet dog had better not bring it to work. Mart Baral's new hobby is collecting pets. He now has a grand total of four skunks, eight jack-rabbits, ten cows, fifteen mice and one goose. Almost a zoo, we'd say.

Joe Koble, Bldg. 26-1, was sure in knee deep with politics the other day when he walked two blocks to the parking lot past his car, which was setting out in the street.

You should have seen Loui Maier, Bldg. 7-1, last week in his form-fitting overalls, tight as a rubber bathing suit. To get him out we had to peel him like a banana.

Roy May, Bldg. 8-1, was lucky it did not rain last Thursday when he was operating the paper covering machine.

Anyone wishing to find the ladies' hat department in Murphy's new store, see Frank Martin of the Fire and Patrol. Frank was taken twice Saturday for the floor walker.

Now that the fair season is over, Beulah Bailey, Bldg. 4-3, has enough prizes to fill a "what-not." It seems that they just can't guess Beulah's age and weight, and she wins a prize every time.

No, people, that was not Premier Chamberlain paying the G-E Co. an informal visit via the Fairfield gate. It was Gene Martz, Bldg. 19-5, returning Gladden Grauer's, Bldg. 4-6, hat on a cloudy day. (If the mustache had been a trifle more luxuriant, we would have been completely fooled).

IT COULD HAPPEN

George Clancy of Bldg. 19-3 ordered a new 1939 car and the agency let him drive an old model for a few days, much to George's dismay, as he spent an hour on the parking lot trying to find the old Maxwell. We think George should have a coat of pink or red put on the new car so he can find it with less trouble.

Fern Truelove, Gladys Brown, Caroline Hans and Sadie Wolff, Bldg. 4-3, sure got a kick out of the trip to the club house Monday noon when the girls punched tickets for the kids.

We understand why Willard Hull, Bldg. 4-3, gets Michigan potatoes. It is not the potatoes but the fair sex that counts with Bill.

Beulah Wooley, Bldg. 4-3, has her Christmas shopping well under way but she has not put the news reporter's name on her list as yet.

According to reports, the radio broadcast that terrorized the nation last week really did some folks good. Hilda "Puff" Rodenbeck had company that night, and they were all so frightened they are living changed lives now.

Fred Paul, the scooter rider of Bldg. 19-3, was seen recently in front of the office building fighting with a small boy over a scooter. Maybe if Fred would wait a few weeks, Santa Claus would take pity on him.

The boys in Bldg. 19-5 are wondering what Clarence Freehill will raise on the eighty-acre farm he rented near Spencerville. They say that the yard has the cutest white fence around it.

The can section of Bldg. 26-B of the Transformer Dept., held a stag party at the home of Chas. Druce, Friday night, October 21. Twenty guests were present. Poker and rum formed the entertainment. Clair Wiebke was general chairman of arrangements.

Miss Mildred Schmidt entertained the girls of Bldg. 19-2 at her country home near Arcola recently. The festivities began with a hike in the country. A delicious chicken dinner was served and dancing followed in the evening. Those present were: Edna Etzler, Florence Weimer, Bonnie Asies, Shirley Cunningham, Hildagarde Mertz, Marcella Wolf and Eva Blanton.

Ed Lindeman, Bldg. 19-5, Wm. Schultz, Bldg. 19-5, and Harley Sprunger, Bldg. 19-5, are now ready to announce to the radio that they are ready for an audition. The song will be "I'm Working on the Railroad".

The euchre players of Bldg. 19-5 wish to warn Earl Sexton and Chic Cortum, that the fur season is not in yet, and they are liable for arrest, for having a hide out of season. One of the pole varieties.

The shaft group, Bldg. 19-5, have almost given up the thought of getting any cigars from Russel Rose. But if you are about to pass them, Russ, don't let this stop you.

The G-E Club Band is back to normal after a get-together held at the home of K. W. McOmber, band manager. Always a genial host "Mac" outdid himself on this occasion and made the affair a success despite the efforts of Paul Richter to turn appetites and to demoralize the session with his interpretation of "Schnitzelbank". Our personal observation is that "Mac" knows his hamburgers and that Mrs. "Mac" can compete with any Bostonian housewife in the preparation of baked beans.

J. H. Starke, Bldg. 19-5, has developed a new technique for carrying on a telephone conversation. When the talk becomes uninteresting or distasteful he simply throws the instrument into the waste basket. Or perhaps he was practicing a new juggling act for the G-E Club Circus.

"Gee, just think, Thanksgiving comes on Thursday this year," says Marjorie Greiner.

Three weeks after Jessie reached boarding school she began signing her letters "Jessica". Brother Tom didn't like it. He replied:

"Dear Jessica: Daddica and Momicca have gone to visit Aunt Lizzica. Uncle Samica is buying a new machine, but doesn't know whether to get a Chevica or a Fordica. The cowica had a calfica, and I was going to call it Nellica, but changed it to Jimmica because it was a bullica".



Winter Street In First Place In Club Volleyball

Last Year Champions Keep Leadership By Winning Three Games Straight

Winter Street . . . 3 Apprentice-Tool . . . 0
S. M. Drafting . . . 2 S. M. Production . . . 1
S. M. Factory . . . 2 S. M. Standards . . . 1
Main Office . . . 2 Apparatus . . . 1

With Jack Fox piling up point after point with a hard, net-skimming, overhand serve and slashing net spikes, Winter Street, champions of last year, swept their three-game series Wednesday night with Tool-Apprentice to take top position in the 1938 General Electric Volleyball League. Winter Street did not run into much opposition until the final game when T-A finally began hitting in true form and forced the Refrigerator boys to an overtime victory.

While Winter Street was scoring their shutout, Small Motor Production, first week leaders, dropped two games to Small Motor Drafting, one of the pre-season favorites, and this ties both teams up in the second slot position, each having four victories and two defeats. Schlund, Drafting's star spiker, led their attack, connecting for a great many of his specialties after perfect set-ups by his teammates. Production sparked by Slack, who on his first night out looked very impressive, made every game a battle, one even going to 17-15.

In the other two matches, Small Motor Factory beat Small Motor Standards two out of the three, one of the games being a 15 to 0 shutout, while Main Office, greatly aided by "Dervish" Dent, won a two-out-of-three victory from Apparatus.

There is still room for a couple more players and those interested call J. C. Duryee on 408 or Jim Johnson on 380.

Bowling Alleys Are Open To All Bowlers

Employees not belonging to any league team but wishing to bowl on the G-E Club alleys are advised that the alleys are open for general bowling on Tuesday, Wednesday, Thursday and Friday evenings after 9 o'clock and all day Saturday.

COMING EVENTS

G-E CLUB DANCE on November 12. Advance tickets, 15 cents.

G-E CLUB INDOOR CIRCUS, from November 13 through November 19. Tickets to employees, 10 cents.

ELEX CLUB CONFERENCE at Keenan Hotel on Saturday, November 19.

FOREMEN'S ASSOCIATION DINNER and election of officers on November 23, in Bldg. 16-2.

Elex Appointments

(Continued from page 1)

chairmen; Esther Dalman and Harriett Schafer, mistresses of ceremonies; Louise Lawson and Carrie Green, hostesses; Bessie Selby, scrapbook chairman; Lela Brudi, orchestra chairman; Lois Miller, Fr. HP. Motor representative, Hilda Walda, serving chairman.

PRACTICAL IDEAS FOR SAFETY



By HERSCHEL SMITH, Safety Engineer

Steel plate leaning against trestle falls on man's foot—fractured toe. Roll of fiber falls off of truck after being placed too near the edge—fractured foot. Man slips on screw dropped on floor—sprained ankle. Girl steps on board laying on floor—sprained foot. Girl trips over conveyor parts left on floor—injured knee. Stator lay-

ing too close to edge of drill press table falls on operator's foot—fractured toes.

These and many other accidents caused by material laying about, improperly piled or carelessly placed on tables, shelving, etc., are to be found in our lost-time accident records. The hazards which caused these type accidents are similar to those shown in the

"Poor Housekeeping" picture to the left.

Providing shelving for storage of tools, jigs, and fixtures adds very little for good housekeeping or accident prevention if not properly used. The picture at the right illustrates how shelving is used in most departments—but the picture to the left does illustrate conditions actually found at times.



IN THE ROUGH

By Walter Sunier

If your rememberer is not in a fog, you will remember that everyone was in a fog Monday morning, October 31st. It was very foggy. However, a little fog or even a great big one could not stop those sterling golfers who have been playing on their half day off even though they could not see a hundred feet in any direction.

All the golfers could do was hit the ball and follow the line. This procedure was successful in every case because while the fog was down one group never lost a ball. We might as well say here that when the fog finally lifted, they lost a ball.

This group started conservatively by driving with No. 3 irons and got remarkable distance. They were on No. 1 at Brookwood in three shots. Also, the scoring was very little different than when using the usual clubs under good conditions.

The fog kept getting worse. At No. 5 it was very bad. The direction in which to shoot became a matter of memory. At this hole, even though the fence on the left was used as a guide, balls which it was thought had gone into the sand trap on the right were found in the middle of the fairway. In some cases, when it was expected that the ball was in the fairway, it was in a trap.

Those who played are glad they had the experience even though it was both ghostly and ghastly. They have become fogglers. The only thing they regret now is the time they lost in the summer when they could have been playing at night.

Moral—Even if you are in a fog, you can play golf.

Armistice Memories

(Continued from page 4)

Leroy H. Hafuly, Bldg. 19-5—"I was ready to go to the front, as I was only 25 miles from 'no man's land' when we heard it talk of Armistice, then all of a sudden everything became quiet out in front." Mr. Hafuly happened to be on Mr. Ripley's (Believe it or not) boat. The boats landed on July 13, 1919, and there were 13 ships in the convoy.

J. E. Letsinger, Bldg. 19-3—"I was operating a field telephone switchboard near Coltquidan, France, in the 140th Field Artillery. As usual it was raining. Our Major gave orders to cease firing, and then got hard boiled because a certain Battery didn't cease. He asked who was operating the phone at that Battery; and I evaded answering that question, although I knew."

James Stouder, Bldg. 19-3—"I was working on the road between Montoir and Nantes, France. We had several thousand German prisoners, and were using them as laborers to keep the road passable for the continuous line of traffic transporting supplies to the front. When we heard of the signing of the Armistice, we returned to camp and had a guard placed around us to keep us from celebrating."

Charles Thomas, Bldg. 19-5—"Was in charge of a shoe warehouse in Conse, France, 'just taking things easy' when the Armistice was signed."

W. W. Winner, — "Was in Beaune, France, stationed at a lumber mill, when we received word. The French peasant women came out and danced in the streets, dancing in wooden shoes."

Leo Didier, Bldg. 19-5—"Just out of Metz, France. The French soldiers told us that peace had been declared, so we took the day off."

Louis Clark, Bldg. 19-5—"I was in Meun, France, loading guns for another drive when I heard

M. B. A. PATIENTS

Fr. HP. Motor Dept.: Peter Bahr, St. Joseph hospital; Carl Reynolds, Lutheran hospital.

General Service: Simon Knapp, 1418 Fletcher avenue.

Motor, Generator, Switchgear: Alva Gard, 636 Second street.

Winter Street: Kenneth Mettert, 824 East Lewis street; August Stegmann, Wayne Trace road.

Left the Hospital: Paul Horst-meyer.

Returned to Work: William Miller, Charles Stone, Fred Kam-meyer, Susie Jones, Kenneth Carr, Charles Markley, Carl Campbell, Ezra Klopenstein.

that the Armistice was signed, I cut the brim off of my hat and went out to celebrate for the many lives that were saved since I did not get the guns to their destination.

Floyd Steinbacker, Bldg. 19-5—"Was stationed at Barharbor, Me., and was cooking beans at the time the Armistice was signed." Floyd said the beans might still be cooking for he never took them off the fire. From then on and from now on never any more beans for me.

Henry Muller, Bldg. 26-1—"I was a guard stationed at Camp Sherman at Chillicothe, Ohio, at the time the Armistice was signed and all I could say or rather yell was Hurrah!"

Thom. Hildebrand, Bldg. 26-1—"I was at Camp Sherman that's all there was to it. I didn't think so much about it there were so many rumors several days before. Boy that night we sure did celebrate."

Art Fryklind, Machinist, Bldg. 8-2—"Was in Camp 'San Sulpice' near Bordeaux, France, guarding German prisoners. He got himself a bottle of champagne for \$5.00."

Tr. Buckles, Bldg. 8-1—"With the Navy in Liverpool, England. Started looking for refreshments, found them and how."

Free Gym Classes To Be Organized For Club Members

By Arthur Maxham

The General Electric Club will again this year give all its male members a chance to condition their bodies for the fast approaching winter by sponsoring its FREE gym classes scheduled to begin in the first part of December.

Jack Fox, because of his excellent work in this line last year, has again been given complete charge of the classes and when interviewed concerning the possibilities for the forthcoming year stated: "Everybody fixes their homes and cars for the winter but never think to fix their greatest possession, themselves. Some 'oil' their joints, create alcoholic stomachs or chase the moths out of the long underwear, but the best protection is physical fitness, and more people seem to realize this every year and I look for a real turnout."

J. P. Barnum once said, "a sucker is born every minute," and a great many of the Club members have proven it as the majority have refused to take advantage of the exercises, badminton, basketball, volleyball, showers, etc., that annually is offered in this class. Those listed are just a very few of the things proffered at no charge and at other places would cost you five to eight dollars for the three months. What is more satisfactory than to go home and say, "Mama put another safety-pin on these pants, I just lost another inch from the bulging 'equator,'" or have the son say, "Pop, where did you get those muscles? I'll bet you could be a white hope."

But above all, outside of the necessity of purchasing gym shoes and suit—IT'S FREE.

All Metal Boxes At Employees Store

A number of all-metal boxes are offered employees at special prices at the Employees Store. The boxes are in two sizes, 38x28x34 and 60x40x34 and are suitable for a great number of applications.

«It's a Joke»

"Anything the matter with the car?"

"Well, there's only one part of it that doesn't make a noise and that's the horn".

"What is home without a mother?" asked the good looking young man.

"Well", replied the sweet young thing, "I am, tonight".

"Did you read about the fellow who beat his wife with a golf club?"

"No; how many strokes?"

"Did they take an X-ray photo of your wife's jaw at the hospital?"

"They tried to, but they got a moving picture".

Wife (to late returning husband): "Is that you, John?" John: "It'd better be."

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Safety
Is a
Habit
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GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Waste
Is
Expensive
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Volume 21

FRIDAY, NOVEMBER 18, 1938

Number 40

Ninety Given Awards For Suggestions

\$582 In Awards Paid During Six-Week Period; F. Eady Heads List

Ideas for better methods netted \$582.50 for ninety Fort Wayne Works suggesters, it is revealed in the latest suggestion list covering a period of six weeks. Leader on the list is Francis Eady, Decatur, who received an award of \$50.00. Mr. Eady's suggestion embodied the installation of automatic devices to feed on grinders.

Five awards of \$15 each were made as follows: A. R. Rian, Bldg. 26-1, use of .015 paper on certain transformer coils; Don Travis, Bldg. 26-B, changes to rivets on certain transformers; T. Fuhrman, Bldg. 19-2, changes to towels for wash rooms. Additional to \$50.00 previously awarded: Russel Kryder, Bldg. 26-C, providing special clamps for unloading sheet metal; Arthur Duhamel, Bldg. 26-2, wound transformer covers to reduce exciting currents.

Awards ranging from \$5.00 to \$10.00 were made to the following suggesters:

Russel Kryder, Bldg. 26-C; Fred A. Burkett, Bldg. 20-1; Roy Ulrich, Bldg. 26-1; James McCray, Bldg. 26-1; Arthur Duhamel, Bldg. 26-2; Wilma Garringer, Bldg. 26-1; Gust Doepke, Winter Street; Clifton J. Mugg, Bldg. 20-1; Geo. F. Ely, Bldg. 20-1; Melvin M. France Bldg. 26-1; Wm. C. Woodward, Bldg. 10-1; Delphia Drummond, Bldg. 17-4; Paul Redmerski, Bldg. 17-4; Roy Woods, Bldg. 6-2; E. A. Fiedler, Bldg. 17-3;

Helen M. Highlan, Winter Street; Martin O. Hardwick, Bldg. 4-1; Robert J. Arnett, Bldg. 4-1; Angela A. Marich, Bldg. 4-1; William R. Kizer, Bldg. 4-1; Chas. Swanson, Bldg. 17-3; Gayle A. (Continued on page 2)

Foremen Nominate Candidates For Annual Election

Vic Cartwright And Walter Holloway Head Parties To Be Balloted On November 23

Candidates for office in the Foremen's Association, to represent two parties have been announced by members of the nominating committee. One party is headed by Walter C. Holloway, Bldg. 4-1, as nominee for president and includes A. R. Hall for first vice-president; R. R. VanAuken for second vice-president; Vic Boutwell for third vice-president; E. G. Stock for secretary and George Seabold for treasurer.

The other party is headed by Vic Cartwright, Winter Street, as presidential nominee and includes John Schwartz for first vice-president; Carl Bobay for second vice-president; Otto Nahrwold for third vice-president; Claude Gettys for secretary and Wm. Wiedelman for treasurer.

The election will be held at the dinner meeting on November 23 at the G-E Club.

G-E Air Conditioning Cools Off La Conga

Down in Cuba the rhumba is performed under native climate conditions. New Yorkers, however, are not Cubans, and therefore La Conga, one of the most distinctive and successful night spots in the metropolis, has tempered its famous "Havana in New York" atmosphere with year-round air conditioning.

The idea of air conditioning the club for the comfort of diners and dancers alike was first considered last fall, and it became extremely active with an early spring heat wave. The order was placed with Schwerin Air Conditioning Corp., G-E distributors in New York.

LEADS SUGGESTIONS



Francis Eady, Decatur

Local Equipment Helps Condition Evanston Cradle

One of America's best-known institutions—the Cradle, at Evanston, Illinois—will provide separate air-conditioned cubicles for the infants in its care as an outstanding feature of the organization's new building now in the process of construction. The structure, specially designed to provide every facility for the safeguarding of its charges' health, will be equipped with a General Electric air conditioning system utilizing nothing but fresh air. No air will be recirculated, thus guarding the babies against cross infection from air-borne germs. Recommendations of the Cradle Society's building committee, submitted more than a year and a half ago, were to provide the most ideal and scientific nursery in the world, and one which might serve as a model for other institutions.

Equipment consisting of a 25-hp, compressor manufactured at the Winter Street Plant and water chiller were purchased for the job by M. J. Corboy Company, contractors, from the Air Conditioning Corporation, G-E distributors in Chicago. The new building will be of fireproof construction and specially equipped to care for three units, or 36 infants, all on one floor. Each baby will be enclosed in a separate glass cubicle. Plans include the housing of the Cradle layette shop, diet kitchens, laboratory, offices, and boiler room, and space is provided on the top floor for 24 additional cubicles, to be installed as required.

EMPLOYEES' STORE

Employees' Store hours next week will be from 12 o'clock noon to 4 p. m. on Monday, Tuesday, Wednesday and Friday. A schedule of special store hours for the convenience of employees wishing to make Christmas purchases is being considered.

\$60,825 Insurance Payments Made During October

Free and Additional Group Insurance payments to beneficiaries of employees in six of the major apparatus Works of the Company totaled \$60,825 during the month of October, according to the monthly report compiled in the office of the secretary. A total of 18 claims were paid. Schenectady Works had six claims for a total of \$31,500. The Appliance and Merchandise Department at Bridgeport had four claims for a total of \$12,975. Pittsfield Works had three claims for a total of \$7,150. Claims in other Works were as follows: West Lynn, \$4,650; Erie, \$1,400; and Bloomfield, \$3,150.

Since January 1920, when the Insurance Plans were placed in effect, a total of \$15,602,651 has been paid out.

G-E Club Circus Closes Schedule Saturday Evening

Tickets For Concluding Performances Are Obtainable At The G-E Club.

Concluding performances of the G-E Club indoor circus will be given this evening and tomorrow afternoon and evening at the G-E Club. Favorable reception has marked performances presented during the week and increased attendance has marked each succeeding performance. Employees and their friends who have not yet attended a performance are urged to secure their tickets today.

Performances will start at 7 and 9 o'clock this evening with a matinee at 2 o'clock Saturday afternoon and the final performance at 8 o'clock tomorrow evening. The program, which includes seventeen distinct acts, is a little less than two hours in length.

Tickets at 10 cents each to employees may be secured at the G-E Club at any time prior to the performances.

Community Chest Voices Appreciation

Red Feather Indicating Contributors Distributed To Works Employees

Expressing keen appreciation of the part played by Fort Wayne Works employees in making possible the operation of the "Community Chest" in Fort Wayne, J. L. Mueller, chairman of the 1938 Chest campaign has issued the following statement to all employees:

"As chairman of the Seventeenth Annual Fort Wayne Community Chest Campaign I wish to extend my appreciation of contributions made to this great humanitarian organization by the people of the Fort Wayne Works of the General Electric Company. I feel certain that the satisfaction of having contributed to the welfare of others less fortunate will repay each giver a thousandfold. Fort Wayne Works employees may well 'Wear A Feather In Their Hats.'"

Contributions from employees and the Company during the year constituted a substantial amount. The pay roll deduction plan being in effect at the Fort Wayne Works, no campaign is necessary in our plants but in the role of contributors and as representative citizens, employees have a distinct interest in the movement.

It is well known that the Community Chest performs an important and necessary civic work. It raises money each year for the social welfare and health agencies affiliated with it, which, under the law, public agencies cannot handle. It promotes the social welfare and health of a community by co-ordinating existing programs of service, preventing duplication, conducting research, promoting group thinking, and planning, administering common services, improving standards and developing better public understanding and support. (Continued on page 2)

MICKEY MOUSE AND COLORED PANTS

G-E Device Prevents Disney Characters From Confusing Fans By Changing Clothes

The color of Mickey Mouse's pants is a detail that few of his millions of admirers ever bother their heads about. A gorgeous crimson, or an emerald green, the color is a small matter to the average movie-goer—it is the antics of this happy-go-lucky prankster that claim the rapt attention of his audiences as he capers across the celluloid.

But the color of Mickey's pants—or of Donald Duck's bill—is highly important to Walt Disney and his staff of expert animators. If Mickey's abbreviated trousers are

a beautiful dandelion yellow in the first of the more than 50,000 individual drawings that go to make up one of his films, they must be the same shade of yellow in each of the other 49,999 drawings—or the attention of the audience will be diverted from Mickey's actions to the ever-changing color scheme of his clothing. And because it takes months, and many mixtures of paint, to produce all the necessary drawings for an animated film, Walt Disney and his associates must be sure that the colors (Continued on page 4)

IT FINDS PINHOLES IN STEEL STRIPS

Another Unusual Application For G-E Photoelectric Device Developed For Bethlehem Steel

Pinholes in a strip of steel passing through rollers at a rate as high as 900 feet per minute are now detected by a photoelectric device developed by General Electric engineers at the suggestion of the Bethlehem Steel Company.

The equipment has been installed at the Sparrows Point, Md., plant of the steel company and not only detects these holes which in some cases are almost invisible to the naked eye, but also controls a

mechanism which rejects those sections of a strip having these imperfections.

The small pinholes are detected by the use of a light underneath the strip of steel as it is passing through the scanner head. As light beams pierce the holes, they operate photoelectric tubes which in turn control a diverter mechanism. This apparatus causes the faulty sections to be dropped out of the production line.

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.

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Volume 21

November 18, 1938

Number 40

Why I Should Give To The Chest

Because—I want my family to live in a wholesome atmosphere. Without the work of the Community Chest and its agencies, I could expect a less desirable social and moral situation than now exists.

Because—I want to work in a community in which my neighbors, my friends and my fellow workers are happy; for people who are troubled and unhappy are not efficient, capable workers.

Because—I want my child to be free from disease. True, I may be able to furnish him adequate medical care, but I cannot control his contacts with those whose parents are less fortunate. Thus, I must depend upon the agencies of the Chest to protect him. I can be confident that the free health services rendered by certain agencies are on guard and that he will not be exposed to tuberculosis or other disease; that the child who sits next to him in school has had the advantages of these free services.

Because—I am my brother's keeper. An age-old tradition of civilized man is that the strong shall share the burdens of the weak; that the fortunate shall protect the unfortunate.

Because—Believing in Fort Wayne, I help build a better Fort Wayne. I am proud to share and wear a feather in my hat.

Bring 'Em Back With Quality

"Bring 'Em Back Alive" Frank Buck gained his reputation for capturing wild animals in the jungles and transporting them back to civilization alive. We should like to make a name for ourselves for something entirely different—bringing back our customers for our product every time they need something of the sort. It is very gratifying to get new business. We like to see that, because it means enlarging our field of opportunities. But when a customer comes back for more of our product, that is a cause for real rejoicing. It means that we have made good on our opportunity.

Repeat orders make for steady employment. So our jobs depend to a great extent on how well we do our work. It is up to us to do our best whether our work is in plain view on the product or not. It will come to light sooner or later if we don't, so let's bring 'em back with QUALITY.

What's In A Name

In no other industry has the name of the inventor taken such a prominent place in its business terms as in the electrical industry. The unit of electric power is the WATT. It was named for James Watt, Scottish inventor, who lived from 1736 to 1819. The VOLT, unit of pressure, is named for Count Volta, Italian physicist, who lived from 1745 to 1827. He made the first electric battery.

The AMPERE, unit of strength, was named after a French electrician, Andre Ampere, 1775 to 1836. The OHM, unit of resistance, was named after George Ohm, German electrician, who lived from 1787 to 1854. The FARAD, unit of capacity, was named for Michael Faraday, English physicist, who lived from 1791 to 1867. The HENRY, unit of inductance, was named after the American physicist, Joseph Henry, who lived from 1797 to 1878.

WHY BRING THAT UP ?



Suggestion Awards

(Continued from page 1)

Jones, Bldg. 17-3; Edna Hauelsen, Bldg. 20-1; Charles Dingman, Bldg. 18-B; Eldon Mee, Bldg. 4-3; John B. Dennis, Bldg. 19-1; Carl D. Fisher, Bldg. 4-3; Ora V. Martin, Bldg. 19-1; H. C. Smith, Bldg. 27; William C. Stute, Bldg. 19-1; S. Shive, Bldg. 19-3; G. K. Buchan, Bldg. 19-2; William McClish, Bldg. 19-1; Ora A. Imel, Bldg. 4-3; H. G. Hickman, Bldg. 19-3; C. D. Wilt, Bldg. 19-1; Robert J. Barnes, Bldg. 19-2; Geo. Theilacker, Bldg. 27; C. M. Binkley, Bldg. 26-4; E. L. Auth, Bldg. 19-2; Mildred A. Whitmer, Bldg. 27; George W. Cooper, Bldg. 4-3; R. Markley, Bldg. 4-3; Charles M. Griffith, Bldg. 27;

W. E. Tibbitts, Bldg. 4-5; Frederick W. Schaaf, Bldg. 4-5; W. S. Lamont, Bldg. 4-5; T. Fuhrman, Bldg. 19-2; George Cooper, Bldg. 4-3; M. D. Hamilton, Bldg. 19-1; Thos. Cole, Bldg. 4-4; Emily Nierman, Bldg. 4-1; C. Pfeil, Bldg. 19-4; Ina A. Nahrwald, Bldg. 4-4; Frank DeVaux, Bldg. 19-4; Chester McIntosh, Decatur; Mildred I. Brown, Bldg. 4-1; Clarence R. Nussel, Bldg. 4-1; Ezra W. Garlinger, Bldg. 4-1;

Erven C. Huth, Bldg. 20-1; G. Roby, Bldg. 19-4; Maurice L. Roe, Bldg. 17-3; J. Ray Snyder, Bldg. 12-3; John E. Shea, Bldg. 17-3; Floyd Enos, Bldg. 17-3; George F. Huber, Bldg. 12-B; Herbert M. Kurtz, 17-3; Clarence Gardt, Bldg. 12-1; Howard C. Smith, Bldg. 17-3; Ralph W. Keller, Bldg. 17-3; F. F. Elliott, Bldg. 10-1; Harold Moss-hammer, Bldg. 17-3; Archie R. Rian, Bldg. 26-1; Don Travis, Bldg. 26-B.

NEW HEATER DISPLAYED

A new General Electric heater "The Arizona" is on display at the Employees Store. The heater is of the radiant convection type, attractively patterned in new semi-circular style. The highly polished reflector is designed to radiate and reflect cheerful warmth which quickly takes the chill from any room.

Elex To Give Card Party

The Elex Club will give a "Polar Card Party Featuring Paris Fashions", December 1, at 8:00 at the G-E Club. Mildred Rippe, Winter Street, is chairman of the affair. Other members of the committee are: Helen Weinert, Viola Mestemaker, Marjorie Meyer, Evangeline Robinson and Francis Fitch. Tallies are 25c and may be had from any contact girl. Cards and bunco will be played. There will be table prizes and attendance prizes. The following girls will model: Hilda Johnson, Marie Snyder, Marjorie Meyer, Marjorie Pape, Viola Mestemaker, Adele Benanti, Evangeline Robinson, Pauline Baker, Esther Dalman and Edna Hauelsen.

OSCAR SHADY DIES



Oscar Shady, one of the Works most popular employees, died on November 10 after becoming suddenly ill while on a hunting trip. Mr. Shady, who was 49 years old, had been an employee since June 12, 1913. Funeral services were held Sunday at his home, 1311 Taylor Street with burial in Greenlawn Memorial cemetery.

Mr. Shady was an active member of the Works Volunteer Fire Department having joined that organization in 1916 and receiving a ten year gold button award in June, 1926.

BULLETIN

The Broadway and Winter Street Plants will close all day Thursday, November 24, for the observance of Thanksgiving Day.

Factory schedules for the week will include Monday, Tuesday and Wednesday, and with limited or partial operation on Friday.

Where production requirements necessitate special consideration, divisional notices will be posted by the Superintendents interested in the sections affected.

Schedule of hours in Offices will be arranged to suit the factory schedules.

All hourly rated and salaried employees will receive their pay as usual on Friday, November 25. Temporary pay station located in Bldg. 23 will be open from 1:30 P. M. to 5:00 P. M., Friday, November 25, to accommodate those not working on Friday and second shift operation.

AROUND THE CLOCK WITH G-E

By L. X. Smith

Let's see now, next week turns up Thanksgiving for us and the folks and what a grand day it is. You know too, of course, that it was due to the efforts of a woman, Sara Josepha Hale that Abraham Lincoln in 1863 proclaimed "the last Thursday in November as a national Thanksgiving day." The first proclamation was made by George Washington in 1789 but it wasn't until 73 years later that it was followed all over the land.

Anyway it was fitting that a woman had the most to do with it for where would we be on Thanksgiving day without mother in the kitchen? I use the word mother in the all-covering sense for when it comes to a Thanksgiving dinner, women have the call. The annual dinner becomes a pleasant task with General Electric appliances to help such as a mixer, a range, a refrigerator. These are all pretty valuable tools to have around the house any time but especially at festive meal time.

The Employees' Stores have complete stocks right now and they are worth looking at.

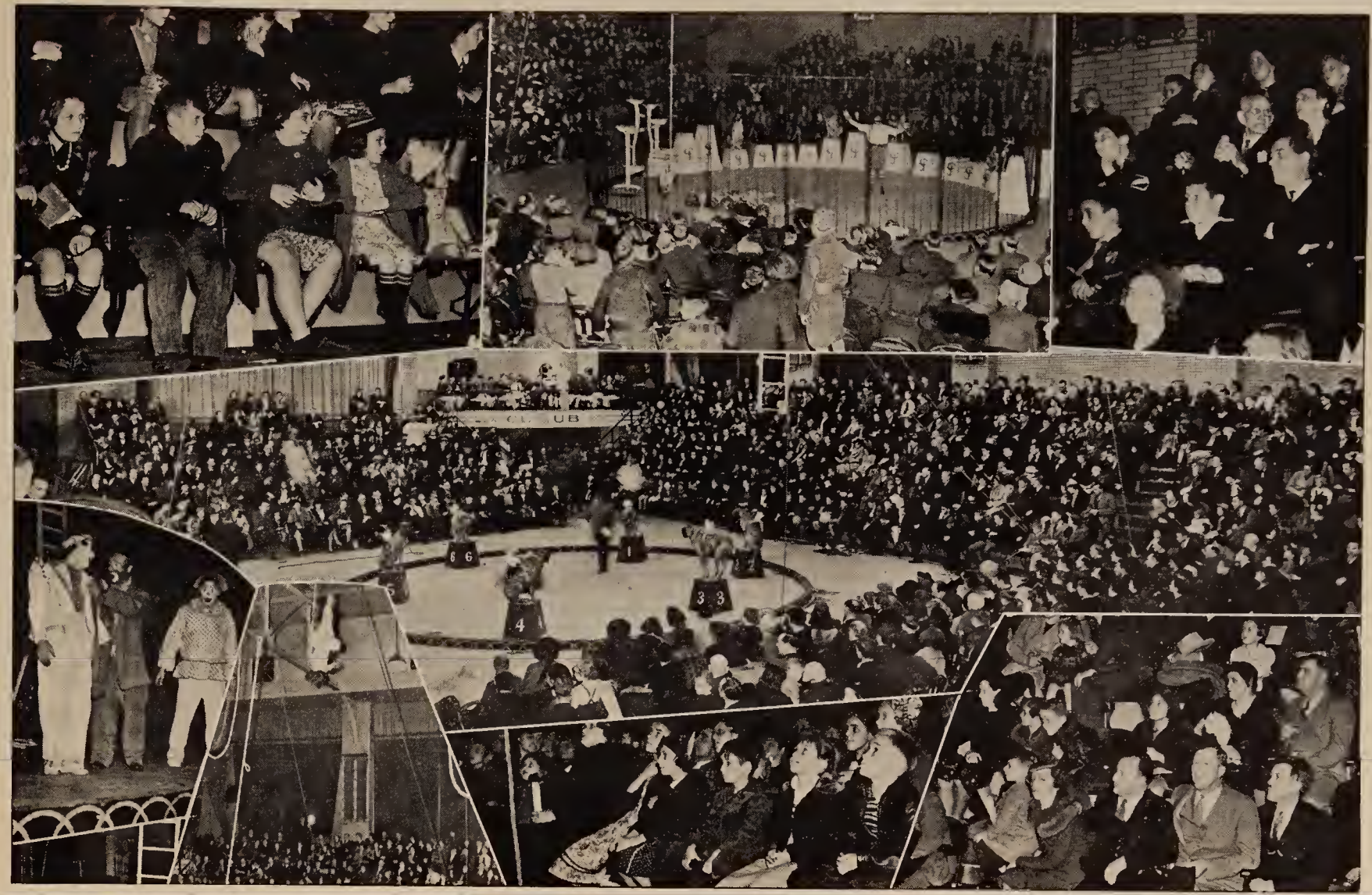
Community Chest

(Continued from page 1)

port of both private and public social work.

Twenty-two distinct agencies will be supported by the Community Chest during the coming year with help and aid to thousands of less fortunate citizens. These agencies include The American Red Cross, The Associated Catholic Charities, Boy Scouts, College Club Day Nursery, Family Service Bureau, The Fort Wayne Jewish Federation, Girl Scouts, Hospital and Home Service and Dental Clinic, Humane Society, Lutheran Social Service League, Pixley Child Welfare, Rescue Home and Mission, Salvation Army, School Milk, St. Vincent's Villa, The Visiting Nurse League, Wheatley Social Center, Workers for the Blind and the Y.W.C.A.

G-E Club Indoor Circus Proves A Popular Attraction



Concluding performances of the G-E Club Circus which has been presented throughout the week at the G-E Club will be given this evening and tomorrow afternoon and evening. Tickets may be obtained at the G-E Club.

M. B. A. PATIENTS

Shipping Dept.: Isaac Bird, St. Joe hospital; Quincey Winans, 238 E. Masterson Ave. Series, Spec. Motors; Josephine Magers, 650 Wagner St; Zelma Long, 818 W. DeWald St. Fr. H. P. Motor Dept.: Herman Mache, Lutheran hospital; Lillian Wolf, Lutheran hospital; Gertrude Smith, St. Joe hospital. Appr. Motor & Switchgear: Edward Steinan, St. Joe hospital. Cafeteria: Dorothy Marks, 1416 W. 3rd St. Left the hospital: Paul Horstmeier, Carl Reynolds.

Returned to work: Bertha Withams, Alva Gard, Luella Lahmeyer, David Gehring.

Talk about putting up a fake front, Kate Mineheart, Bldg. 6-3, tried to put over a fast one. Kate explained, "I got so excited when I went to vote that I forgot to pick up my new shoes after leaving the booth and some honest politician hooked them". What you trying to do Kate give out the impression that it was the first time you were old enough to vote.

Bernice Riley, Bldg. 26-2, is getting back to normal after living through the Notre Dame-Navy game.

Anyone need a totem pole? Harold Carter, Bldg. 4-6, has achieved the art of turning out spindles on his G-E workshop and seemingly is satisfied with this step toward cabinet making—at least he keeps on turning out spindles for the sheer pleasure of it.

WHAT A MEAL?

Five girls received an unusual treat on Armistice Day when they were invited to an honest-to-goodness French dinner at "The House of Butch". A high light of the menu was a course of anchovies which, after the girls had stowed away, proved to be delectable snails. We have no record whether or not there were uneasy stomachs after the revelation concerning the snails was made but one can find out by questioning Agnes Drensen, Irene Perry, Georgia Ann Baltes or Frieda Shady.

Why should the mention of a mere "Wooden Shoe" cause Doris Gettys, Bldg. 6-4, to blush so hard? I guess the blushing days aren't gone forever.

Ralph Hawley, Bldg. 26-2, has joined the skunk club. Ned Bidle says he is tired of joining every week—after all two skunks in one week is carrying things a little too far.

Cleon Oyer, Bldg. 4-5, betting enthusiast, is rather sober these days. He suffered his greatest setback recently in losing a house and lot on a bet with his wife all over an Electric Range. Doubtless in shop mechanics he knows his way around but he regretfully admits that on kitchen equipment he is not as smart as the wife.

Do you know that Bldg. 4-5 has the distinction of being over-supplied with "Doc's"? And all because of the friendly ways of Ed Johnson. He hails everyone he meets in the days work as "Doc", no favorites and no exceptions.

"Chuck" Reiger, Bldg. 19-5 and Dorothy Geary were married November 9, 1938.

Yes, she (Thelma David, Bldg. 19-5), has kept her marriage quiet for 5 months so now she is Mrs. Robert Bly.

Hold everything boys. Don't buy your Thanksgiving dinner until Bert Girardot, Bldg. 18-1, gets back from Michigan. Bert is out after deer and with his reputation as a marksman he will probably clean out the state.

Dora Johnson, Bldg. 26-2, went in the office to ask for a lead pencil. The clerk says No. 1, 2 or 3. Dora says O! just one will be enough.

If you want to know anything about tired feet—just ask Loretta Bloom or Bertha Gruber, Bldg. 26-1, after the Armistice parade. They were seen walking down Calhoun street limping. I guess they made it home.

Employees in Bldg. 17 had reason to become alarmed one day last week when a huge tremor and loud rumbling was heard throughout the building. Upon investigation we found this seismic disturbance was caused by a large weight overcoming the law of gravity and falling off a chair. The above mentioned weight being Charlie Schild, Bldg. 17-4. (Note: This puts Charlie in the same class with Clarence Brenner, Karl Geller and George Scabold.)

Elmer Sible (the late Sible for Congress), Bldg. 19-5, wants to know how his wife voted, as his precinct went republican—and Elmer just cannot figure it out.

Who was that fellow who scurried through Bldg. 18, keeping his back to the wall? It must have been a major accident to include the destroying the seat of one's trousers.

JUST A HINT

We don't want to spoil anybody's Christmas by telling what Santa Claus is bringing, but maybe it will help Cliff's friends with their shopping if they know they are being remembered. Cliff Witham, Bldg. 4-1, was seen buying a lot of neckties recently in one of Fort Wayne's leading "Haberdashers" (The ten and twenty-five cent variety).

Bob Blue, Bldg. 19-5, certainly likes windy weather, especially when there are springs in the air.

Now, Now, Bob Olson, Bldg. 19-5. You must quit calling your bride "girl friend", we know you are married.

Perry Shober admits he is not as young as he used to be after a week of blowing at the G-E Club circus. Perry travelled with the circus in the old days and tooted a mean horn, but that was a long time ago.

George Waldschmidt, Bldg. 18-2, had a hard time trying to decide whether he preferred watching the boxing tryouts or the Club circus Wednesday night. He finally compromised by doing both.

Add Irene Meyers achievements; Having a clown sit on your lap.

Joe Fagan, Bldg. 18-5, was seen at the circus taking notes while acrobatic acts were in progress. Joe will probably be the cause of several broken necks when he tries to follow his notes at the Turners.

Thelma Oswald, Bldg. 17-2, must be the most popular person in that Dept. judging from the appearances her name makes in the News.

COMING EVENTS

G-E CLUB CIRCUS concluding performances tonight and Saturday matinee and evening.

ROD & GUN CLUB meeting on Monday, November 28, at the G-E Club.

ELEX CLUB CONFERENCE at the Keenan Hotel, Saturday, November 19.

FOREMEN'S ASSOCIATION dinner and election of officers on November 23 at the G-E Club.

THEY HELPED TOO

Through no fault of their own Winter Street World War Vets



Vern Ginger

were a little late to make last week's issue but we reserved space (Continued on page 4)

G-E Club Amateur Boxing Shows Will Open November 22

Ten Bouts To Be On Opening Card Tuesday Evening

Popular Golden Gloves Contestants Are Included On First Program Of Season

The first of its series of amateur boxing shows will be staged by the G-E Club on Tuesday evening, November 22, it is announced by Wayne Cook, chairman of the boxing committee. The program includes ten bouts and will start at 8:30 o'clock.

The card, which has been arranged by Frank Newport, club trainer and matchmaker, includes the following engagements:

Bob Burns, winner 1938 sportsman trophy, vs. Brice Harvey, Decatur (132 pounds).

Max Crosley, former lightweight champion, vs. Sherman Kneller, Columbia City, southpaw.

Red Bowman, Decatur, vs. Bud Hershey, Fort Wayne. These boys may use the ring posts for weapons.

Floyd Conrad, former middleweight champion, vs. Carl Ottenweiler, Hoagland.

Boris Kuzeff, U. S. Navy, on furlough, vs. Fritz Baker, Decatur. Both left handers weighing 160 pounds.

Mike Jawcigui, Decatur, Mexican, vs. Tial Greshim, flyweights.

Al Hower vs. Jimmie Pape, 122 pound novices.

Curly Davis vs. Gene Thomas, Auburn, 148 pounds.

Two more matches will be announced within a few days. The entire card shapes up as an unusually good one.

Admission to employees will be at the usual reduced rates if reservations are made before 7:00 o'clock on the night of the fight.

Colored Pants

(Continued from page 1)

used in a drawing today can be matched with those used in a drawing made four months later.

Matching and experimentation requires a great deal of the time of highly competent personnel. With this in mind, the Walt Disney Studio has recently installed a General Electric recording spectrophotometer, which gives a precise analysis of colors, to permit the artists to devote more of their time to purely artistic details and research by freeing them of the everyday work of color matching.

The General Electric recording spectrophotometer is an ingenious device developed from an original design of Professor Arthur C. Hardy of the Massachusetts Institute of Technology. It not only matches color, but is also capable of actually measuring colors in various physical dimensions and presents results in the form of a record which may be preserved indefinitely.

Eventually the spectrophotometer will be used as routine equipment for color control. Raw pigments will be inspected for adulteration or signs of inferior quality upon their receipt at the studio. The mixed colors will also be checked before use by the artists. In cases

"They Helped Too"

(Continued from page 3)



Francis McMyler

cial space in this week's issue feeling that our readers would be interested even though Armistice Day, 1938, is already a thing of the past. Here are a few pictures and comments on the question "What were you doing November 11, 1918, when you heard of the Armistice?"

We ran Vern Gingher's comment last week but the photograph speaks for itself.

Edward C. Ehrman, Winter Street—I was stationed at Cour Cheverny the Signal Corps headquarters. The ringing of church bells shortly after 11 A. M. was the signal for a joyous celebration.

After an impromptu parade and huge bonfire at the town square we moved with a group of Frenchmen to the cafe where champagne flowed freely.

It was the most patriotic gathering I ever attended because the Star Spangle Banner and the Marseillaise were sung at the opening of each bottle. I was plenty tired from singing that evening.

Francis F. McMyler, Winter Street—We were located near the town of Chevery supporting the first battalion of the 28 Inf. in the machine gun sector. We were sure



George Graue

glad when the final report was verified because we had had a few false alarms from Nov. 7 on.

George Graue, Winter Street—I was wounded in the leg on Nov. 3 in a skirmish on the front line and on Nov. 11, I was in a hospital. When I heard it was all over, boy it felt like being born again.

R. C. Roeger, Winter Street—On Nov. 11, 1918, I was on a French troop train on my way to the front. About 7 P. M. on the 11th we first heard that the Armistice had been signed and we stopped at a small French village for some much needed sleep. Our celebration came the next day.

William (Bill) Emkow, Winter Street—We were on a transport train in Belgium on our way toward France when we heard the good news. We had a load of horses to take care of and when we were notified we stopped the train and drank all the horse liniment and alcohol that was on the train.

Luther Thompson, Winter Street—I was on board the Seattle off the East Coast, starting for France so we just turned around and came back. I was probably swabbing decks or tying down life preservers when I first heard about it.

Club Gym Classes Open November 21

Monday, November 21, from 5:30 to 7:00 has been set by Jack Fox, chairman, as the opening date for the General Electric Gym Class. There will be two meetings of the class every week, the second one scheduled for Friday evening from 7:00 to 8:30.

These classes are free to every G-E employee and all that it is necessary to bring is a gym suit and a pair of gym shoes. The activities of the classes will be widely diversified so there will be something to satisfy everyone.

There is to be no ladies class this year.

where a color fails to match a standard, the spectrophotometer will rapidly indicate the correction required to effect such a match. The spectrophotometer will also allow a routine check upon visual standards which exhibit a tendency to fade and turn dark under the action of humidity, ultra-violet light and other deleterious agents.

Sparks From Exhaust Break Fire Record

The Fort Wayne Works no-fire record held for one-half year was broken Wednesday morning when sparks from an exhaust pipe set fire to a wooden platform in Bldg. 8-1. The fire started at 7:40 a. m. and was extinguished within a few minutes.

Elex Conference To Be Held Saturday

Sixty delegates will attend the Elex Club Conference to be held tomorrow at the Keenan Hotel starting at 9 o'clock and continuing until 9:30 that evening. The business meetings will be concluded at 7:30 at which time there will be a banquet in the hotel dining room. The conference will be closed with candle light service.

The conference is held annually for the purpose of arranging the club program for the coming year.



IN THE ROUGH

By Walter Sunier

We remember it distinctly and more than likely you do too because it was an unforgettable gargantuan feat. It was Billy Wehr's prodigious drive made about three years ago from No. 1 tee at Brookwood. It whistled past those on No. 13 tee and those on No. 13 green. The ball was found in the creek past No. 14—937 yards from No. 1 tee. We thought this was the record for all time but Billy reports another one longer than this which must be chronicled here.

Several weeks ago he vacationed towards the South through the Great Smokies. From the top of Mount Alcatraz or some such name (which is not important), Billy drove a marked golf ball. He stood there and drove the ball with all his tremendous power—that same hard driving power that his Buick has. The ball sailed out and away and disappeared into the azure of the clear blue sky.

When Billy arrived in Ashville, there was the marked ball in front of the Biltmore Hotel. A clean 100-MILE drive. Why this had to take place so far from Fort Wayne, we don't know but, nevertheless, we can not help believing the bawly story. Mr. Wehrs is not one to exaggerate except when discussing Buicks. The drive did excite him so much that there is some question about an unpaid hotel bill. We refuse to say anything further about this. Since that part is not a golf story, you will have to wheedle it out of Billy yourself.

We notice that G-E is in its 60th year. We believe they have something there. If they stick to it, they may be a permanent institution yet.

Elex Club Names Contact Chairmen

Elex Club contact chairmen, who will serve during the coming year, have been announced by Veora Rider, club president. The appointees are:

Voyce Brumbaugh, Bldg. 4-1; Alice Dailey, Bldg. 4-2; Sadie Wolf, Bldg. 4-3; Ida Mugford, Bldg. 4-5; Lois Miller and Catherine O'Connor, Bldg. 4-6; Katherine Pape, Bldg. 6-3; Estella Morroff, Bldg. 12; Florence Robinson, Bldg. 17-3; Violet Brower and Ann Johnson, Bldg. 17-2; Lily Haley, Bldg. 17-1; Florence Rinehart, Bldg. 18-2; Clara Guillet, Bldg. 18-2; Edna Hauelsen, Bldg. 20; Pauline Gilbert, Bldg. 26-1; Ruth Laney and Edith Baker, Bldg. 26-2; Alma Thiele, Bldg. 19-4; Esther Dallan, Bldg. 19-3; Katherine Hepker and office Lela Brudi, Bldg. 19-5; Adelle Benanti, office, Bldg. 19-2; Eva Blanton, factory, Bldg. 19-2; Luella Koehlinger, Bldg. 21; Margaret Thompson, Winter Street, chairman; Clara Gidley, Broadway, chairman; Sue Maddox, Bldg. 17-4.

Apparatus Loses To Refrigeration In Club Volleyball

Winter Street Quartet Maintains First Place With Eight Out Of Nine

Winter Street ...3 Apparatus0
S. M. Drafting...3 S. M. Standards...0
S. M. Production...2 S. M. Factory...1
Main Office3 Tool-Apprentice ...0

Winter Street continued their march towards their second successive Inter-Department Volleyball championship by clean sweeping their three game series with Apparatus. Although the Refrigerator club uses only four men against the opposition's six, the combination of Fox-Evard-Lehman-McLain function smoothly and with perfect teamwork as their record so far this season of eight victories against one defeat ably testifies.

By also sweeping their three game series, the victims being Small Motor Standards, Small Motor Drafting gained undisputed possession of second place and kept right on the heels of the league leaders with a record of seven victories and two defeats. Clean spikes behind perfect set-ups coupled with good serving proclaimed Drafting as a really powerful sextet and their match with Winter Street on December 1 looms as a real battle and the league championship decider.

Small Motor Production, tied last week with Drafting for second place, lost their last game to Small Motor Factory, 15-3; and consequently dropped into third place. Production took the first two games and looked as if they also would become a three game winner but Factory piled up a big margin at the start of the third game and never relinquished the lead.

Main Office won from Tool-Apprentice by forfeit.

"PROTECTING YOUR HEART"

A new booklet titled "Protecting Your Heart" has been issued by the Metropolitan Life Insurance Company and will be distributed to employees during the coming week. The booklet in a very readable manner describes causes of heart ailments and how best to guard against their effects.

A Compliment But Left-Handed

The manager of one of New England's users of trackless trolley coaches recently received an interesting left-handed compliment. One of the leading industrialists in his section voiced a complaint that often, while he was waiting in his automobile for traffic to clear, the trolley bus sneaked up behind him so quietly that he had no premonition of its approach, thereby upsetting his mental and physical equilibrium to a painful degree.

He suggested that the buses henceforth be equipped with musical gongs to herald their approach, thus preventing numerous deaths from shock.

Safety
Is a
Habit

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

Waste
Is
Expensive

NOV 25 1938

VOLUME No. 21

FRIDAY, NOVEMBER 25, 1938

NUMBER 41

Plans Are Made For Christmas Party At Club

Five Performances For Children Of Employees To Be Presented

The outstanding event in the G-E Club calendar, at least as far as children of employees are concerned, the annual Christmas party will be held on December 17 it is announced by John Kaade, Bldg. 19-2, chairman of the club entertainment committee. The program will be completed during the coming week and announced in next week's issue of the WORKS NEWS.

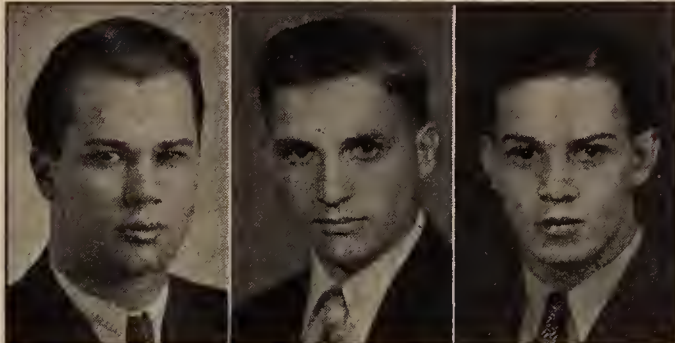
Five performances have been scheduled to begin at 9 and 11 a. m., and at 1:00, 3:00 and 5:00 p. m. Tickets will be issued to children of employees only and only to children 13 years of age or under. Adults may accompany children but will require no tickets. Each child must, however, have an individual ticket, committee members state.

How To Get Tickets

Tickets are to be issued only as requested through application blanks. An application blank appears on page 3 of this issue and will appear in two consecutive issues. The blank is to be filled out and sent to John Kaade, Bldg. 19-2. All applications must be in Mr. Kaade's hands by 5 o'clock on Monday, December 12. Six thousand youngsters attended the affair last year and approximately the same number are expected to attend this year's affair. In order to assist in the big job of distributing tickets, committee members request that applications for the tickets be made as soon as possible.

Tickets will be numbered and will be accepted only for the performance indicated.

COMPLETE APPRENTICE COURSES



Arnold Berning

Vernon Kiess

Robert Stout

Three recent graduates of the G-E Apprentice School of the Fort Wayne Works are Vernon M. Kiess, Arnold F. Berning and Robert L. Stout. Mr. Kiess and Mr. Stout are Central High graduates and Mr. Berning a South Side High graduate. Mr. Kiess completed the machinist course and Mr. Berning and Mr. Stout the drafting course.

Safety Record Of No Accidents Is Made In October

Month Is Passed Free Of Lost- Time Accidents For Second Time This Year

A no lost-time accident record for October gives the Fort Wayne Works two months during 1938 free from mishaps. The total number of lost-time accidents at the close of the tenth month now stands at twenty-seven compared with seventy-five for the same period last year. Although no lost time accidents actually occurred in October, lost time caused by two accidents which happened in August and September are charged to October due to the fact that two employees involved received treatment during that month.

Three Divisions continue with perfect scores for 1938. They are the Tool, Wire-Insulation and Transformer Divisions. The Tool Division has maintained its accident free record for one year and four months; the Transformer

(Continued on page 4)

G-E Directors Vote Dividend

Directors of the General Electric Company on Friday, November 18, declared a dividend of 20 cents a share on the capital stock payable December 22 to stock of record December 2. The same amount was paid in October and July while 30 cents was disbursed in April. At the November meeting last year the directors ordered a final payment of \$1 a share. Bringing the total 1937 payments to \$2.20 against 90 cents in 1938.

New Quarters For Mickey To Be G-E Air Conditioned

Walt Disney Studios To Have Up-To-Date Equipment In New Quarters

A contract for air conditioning the various buildings of the new studios of Walt Disney Enterprises, Inc., has been signed between that organization and the General Electric Company, it has been announced by Ira Fulmore, president of Air Conditioning Company of Southern California, the G-E distributor for this area. No details were given, but several engineers from the G-E air conditioning department at Bloomfield, N. J., have recently been on the coast conferring with studio engineers.

The new home of Mickey Mouse, Donald Duck and Snow White is located on a 60-acre plot of the San Fernando Valley, near the Warner Brothers' studios, and will be composed of from 20 to 27 buildings—the exact number not having been determined as yet. The organization is not so much cramped for space in its present quarters, Disney says, as it is unable to work out its production problems adequately and efficiently. Air

(Continued on page 4)

C. Of L. Adjustment Remains Unchanged

Following is a quotation from the official statement by the U. S. Secretary of Labor, dated November 19, concerning the cost of living index:

"The bureau of labor statistics index of the cost of all goods purchased by wage earners and lower-salaried workers in the 32 cities combined, based on costs in 1923-25 as 100, was 82.7 on September 15, as compared with 83.3 June 15. Average living costs were 2.7 per cent lower than they were a year ago, but were 11.1 per cent higher than at the low point in June, 1933. They were 17 per cent lower than in December, 1929."

Therefore, the cost of living adjustment of earnings will for the present remain unchanged, at 3 per cent. This is in accordance with the plan announced in October, 1936, which provides that for each point of increase or decrease in the index between 80 and 90 a corresponding change of 1 per cent will be made in the earnings of eligible employees.

Will Face Television Camera At World's Fair

Visitors to General Electric's building at the New York World's Fair next year will not only see, but will participate in television programs. In addition to its other attractions, which will include man-made bolts of lightning rated at ten million volts, and a swiftly paced presentation of current developments in science and research, the company will establish in its building a studio with a number of television receivers, camera, and transmitting equipment, according to a joint announcement by Dr. W. R. G. Baker, managing engineer of the General Electric radio division, and Chester H. Lang, advertising manager.

The receivers, of the latest design, will be available for the reception of all television programs broadcast by transmitters in the New York area during the fair.

Elex Club Adopts Social Program For Coming Year

Projects Adopted At Annual Conference Will Guide Or- ganization Activities

A complete program of activities for the next twelve months was adopted by the Elex Club at its annual conference held last Saturday at the Keenan Hotel. Suggested activities were presented by the sixty delegates in attendance and after discussion were voted upon for adoption by the entire body.

The outstanding events for each month have been scheduled as follows: December 13—Holly Berry Festival (Christmas party); January 11—"Looking Ahead" with Rosella Brewer as guest speaker; February 14—Valentine Jamboree; March 14—"Wrong Way" Corri-

(Continued on page 2)

BERYLLIUM GIVES TOUGHNESS TO COPPER

Metal Which Cost \$5,000 A Pound In 1923, Today,
At \$23 A Pound, Constitutes Important Part Of Alloys

Beryllium, a metal unknown to the average person, is playing an important role in making possible some of today's applications of resistance welding, said Dr. R. H. Harrington of the General Electric Research Laboratory in speaking at the annual meeting of the American Welding Society at Detroit. Just one part in a thousand of this metal plus four parts in a thousand of chromium, when added to copper, so emphatically change and improve the qualities of the resulting material that welding electrodes made of it decidedly outlast ordinary copper electrodes, withstand the high pressures and

impacts demanded by the welding process, and produce uniform results.

Copper is an excellent conductor of electricity but the metal is soft; the copper-beryllium-chromium alloy, known as Troadoloy, has somewhat lower electric conductivity—although still higher than required for the work—but it is much harder, tougher, and usable at higher temperatures. Developed in the G-E laboratory, it is being produced today by a half dozen licensees, and it is being used not only as a welding electrode material but also for switch blades,

(Continued on page 4)

MODERN VERSION OF ANCIENT DISEASE

Works' Physician Gives Practical Information On
Nature, Cause And Prevention Of Tuberculosis

By H. W. Garton, Works Physician
Indiana Medical circles are focusing attention on tuberculosis this month.

Tuberculosis is an ancient disease; the Chinese are said to have recognized it and to have developed a definite treatment for it some 2000 years B. C.

In this country, a mass attack against the disease was launched about 1904, when the National Tuberculosis Association was formed. At that time the death rate per 100,000 persons was about 200; today it is approximately 50. This is a worthy reduction and has brought tuberculosis from first

place (in 1907) to seventh place as a cause of death. Much greater effort will be required in the future to reduce the rate much below 50.

Contrary to frequently expressed opinion, this disease is not yet conquered. A fact often overlooked is that tuberculosis is still in first place as a cause of death in the age group from 15 to 40—the most productive period of life; and that of all deaths from tuberculosis, some 57 per cent occur between the ages of 15 and 45.

Tuberculosis is always a germ disease; there can be no tuberculosis. (Continued on page 2)

GENERAL ELECTRIC NEWS

FORT WAYNE WORKS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.

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VOLUME No. 21 FRIDAY, NOVEMBER 25, 1938 NUMBER 41

Your Job And Advertising

Adapted from a series of radio talks prepared by the Bureau of Research and Education of the Advertising Federation of America.

Why does advertising affect your personal income, no matter what you do for a living? Because somebody wants to sell you something, of course. If you buy something, your income is affected because there is so much advertising today in products, ranging from door knobs to dishwashers, that you just can't help it.

If you are touched by this magic, what do you think happens to manufacturers and storekeepers? Well, the manufacturers build factories and employ men to make goods. The storekeeper sells the goods and employs more men, all because advertising has created a desire on your part to buy.

We make and use in this country more than twice as much goods for every man, woman, and child than are made and used in other principal countries. Why? Not because we have greater resources or because we are better at extending and organizing. No, it is because we want more good things of life and we have the ambition and energy to get them. Americans use their purchasing power all the time and it moves fast.

That's where advertising creates that desire, for a better life, to a new car, new rug, a new radio, better food or better clothes. Buyers are inspired by advertising. When they buy a lot, business is good and jobs are plentiful. It is their desire to buy as well as their ability that makes factories hum. Advertising is one of the greatest buying stimulants known.

Advertising gets new business under way and new factories built. Witness the electric razor. No one had ever heard of it until advertising sold thousands of men. Now factories hum with jobs for workers, and salesmen travel the land. Advertising injects new life into old industry. Raw materials in related industries are affected. Every time it means more jobs, more wages, and more buying. Economic life all along the line becomes faster. The nation's buying power increases with the individual.

The selling force of advertising is among important factors making it possible for us to have the world's highest wage level, with buying power nearly double Great Britain; two and one-half times Germany's, and over ten times greater than Russia's.

Beyond doubt, advertising gives more than one lift to the pay envelope.

The Lamp, An Example . . .

Within the lifetimes of many, many persons living today a single lamp bulb cost \$3.50 and used 310 watts to make it give forth 100 candlepower of light. Today we can buy a Mazda lamp for only 15 cents which uses only 75 watts and gives us 110 candlepower of light. Thus, in a few words is told the story of electrical progress.

Why is this story so? Simply because more people wanted better light. More people wanted to light their homes, their stores, their offices, their shops . . . their lives. And so they demanded more light. They couldn't all pay \$3.50 for a single light bulb and the very few who could, wouldn't buy many at that price. It became a question of making more lamps for more people at lower cost. The story of the lamp is a shining example of the theory that we must make more goods for more people at less cost. There is no other way.

YOU MAY BE THE WINNER



Modern Version

(Continued from page 1)

losis without this germ. But like some other diseases it thrives better under some conditions than others—namely, filth, poverty, ignorance, poor housing conditions, and poor nutrition. The sputum from an active case, if improperly disposed of, is a menace to those exposed. Children in the home, exposed to an active case, are especially apt to contract the disease. Intimate contact and close association with an active case over a period of time are well known sources of spread.

Not many years ago our only means of diagnosis was by direct examination of the chest, history of the illness and other observations; today we have skin testing and the X-ray, two methods which detect tuberculosis earlier than any other known methods.

Attempts to find new cases have also advanced. Today if a case of active tuberculosis is found, an effort is made to locate the case from which it came, and in many instances that is found to be some other member of the family, or a close relative, or a room-mate, or anyone with whom the individual may have been rather intimately associated over a period of time.

Some authorities estimate that for each death from tuberculosis in a community, there are five other cases of active disease in that community; another way of saying that tuberculosis has by no means been conquered. To lower its occurrence and its death rate below present figure, we need to continue even more vigorously the measures which have produced such good results during the past 30 years—that is, (1) isolation and adequate care of the active case, preferably by sanitarium care; (2) extensive use of skin testing and X-ray examination in finding new cases; (3) the public can aid by having a thorough investigation of vague symptoms of impaired health.

The General Electric Pressure Chest Cooker fries eggs, grills ham, and toasts sandwiches right at the table. Employees' Store. Hours 12 to 4 P. M.

New G-E Toaster Is Received At Employee's Store

Latest Automatic Appliance Combines Efficient Operation With Modern Styling

A new automatic toaster, combining efficient and economical operation with modern styling, has been placed in production by the General Electric appliance and merchandise department, Bridgeport, Conn. The lines of the new appliance represent the best efforts of its designers to create a toaster which is attractive to the eye, harmonizing with other table-cooking devices and modern appointments through the skillful use of materials and the elimination of objectionable corners, cracks, and knobs.

The new toaster is entirely finished in durable chrome plate in attractive pattern, with simple embossing on the side panels. The base is of black Textolite, as are the control knobs. A long-life nickel-chromium heating unit, mica insulated, makes for dependable and efficient operation. The toaster's six-foot cord set has a G-E molded rubber plug. The device is rated 1100 watts, 115 volts, and may be used with either alternating or direct current.

Two slices of bread may be toasted at one time and on both sides. The temperature control knob is set to individual taste, the bread placed in the toasting wells, and the bread rack control pressed to its lowest position, whereupon toasting begins immediately. When the toast has reached the pre-selected degree of brownness, the compensator releases and allows the rack to rise slowly and deliver the toast.

The new automatic toaster is designed as part of the G-E toaster set, although it can be obtained separately. The set also includes an extra large tray, 18 by 30 inches, of five-ply walnut-finished wood, and a vari-colored 14-piece pottery service, consisting of four cups and saucers, four service plates, and sugar and creamer.

SERVICE ANNIVERSARIES

1894—FORTY-FOUR YEARS
Harry Prange.....November 19, 1894
1897—FORTY-ONE YEARS
George Eyllenberg...November 22, 1897
1899—THIRTY-NINE YEARS
Charles Hitzeman...November 6, 1899
1902—THIRTY-SIX YEARS
A. F. Welch.....November 5, 1902
Wm. Remps.....November 20, 1902
Edw. Holmes.....November 7, 1902
1904—THIRTY-FOUR YEARS
I. W. Butler.....November 11, 1904
S. A. Bickel.....November 9, 1904
1905—THIRTY-THREE YEARS
Charles Strodel....November 17, 1905
1906—THIRTY-TWO YEARS
E. E. Miles.....November 22, 1906
1908—THIRTY YEARS
Charles Isreal.....November 16, 1908
Emily Guth.....November 17, 1908
1909—TWENTY-NINE YEARS
Andrew Stinger.....November 3, 1909
Herbert Kammeyer...November 5, 1909
1911—TWENTY-SEVEN YEARS
Wm. G. Mueller.....November 3, 1911
Isaac Bird.....November 16, 1911
Samuel Agnew.....November 8, 1911
1912—TWENTY-SIX YEARS
Lloyd Welbaum....November 14, 1912
Edgar Stroud.....November 12, 1912
Harry Quinn.....November 21, 1912
Florian Korte.....November 18, 1912
Earl Gebert.....November 15, 1912
Henry Doehring....November 23, 1912
Charles Dixon.....November 12, 1912

AROUND THE CLOCK WITH G-E

By L. X. Smith

What is nicer for a home than plenty of hot water at all times of the year? Well, there are some things of course, but hot water is a blessing untold in its benefits yet unsung for its value. It's a far cry from the tea kettle to the modern General Electric water heater.

Think of a tank full of water all the time of just the right temperature—not too hot, not too cold. There's always a plenty for all the family, too. You don't need to run down cellar to light the heater, you don't need to pat the tank with your hand to find out how hot or cold the water is.

Full information awaits you in the Employees' Store and if you're thinking of building a house this year or early next (lots of people are, you know) it might be a swell idea to find out about an automatic General Electric water heater. It won't cost anything to have the information anyway.

Material Handling Supervisors Meet

Supervisors of material handling operations at the various Works of the Company will meet at the Fort Wayne Works on next Wednesday and Thursday. Methods in material handling at the various works will be discussed and plans made for future improvements. The meeting will be in charge of H. J. Beattie manufacturing general, Schenectady.

Elex Program

(Continued from page 1)

gan party; April 11—Eastertide; May 9—"When Mother Was A Girl"; June 15—Fathers and Daughters; July—Elex annual excursion; August 8—"Truckin' with Elex; September 12—Elex Barn Dance; Oct. 10—Annual Banquet.

•
Safety
Is a
Habit
•

GENERAL ELECTRIC

•
Waste
Is
Expensive
•

CANDID CAMERA CAPTURES

VOL. 3

November 25, 1938

NO. 10



VISITING FORT WAYNE . . .

A highlight of the recent Sales Committee meeting at the Fort Wayne Works was the trip through the plants. Pictured left to right are C. K. West, commercial vice president Atlantic District; C. E. Wilson, executive vice president; A. S. Moody, manager Northwestern District; Philip D. Reed, assistant to the president; Neil Currie, Jr., manager Fort Wayne Works and E. O. Shreve, commercial vice president.



FOR BRIGHT MONDAYS . . .

This line of gleaming white washers passes along at Bridgeport works. Arthur Jensen checks the testing routine.

GOGGLES SAVED HIS EYE . . .

A while back, a piece of timber 4 by 4 by 16 feet fell 40 feet in the Schenectady Works and as it struck the floor, one end struck Carmelo De Paolo in the face. It did no injury to his eye for he was wearing goggles.



AT GRAVE OF STEINMETZ . . .

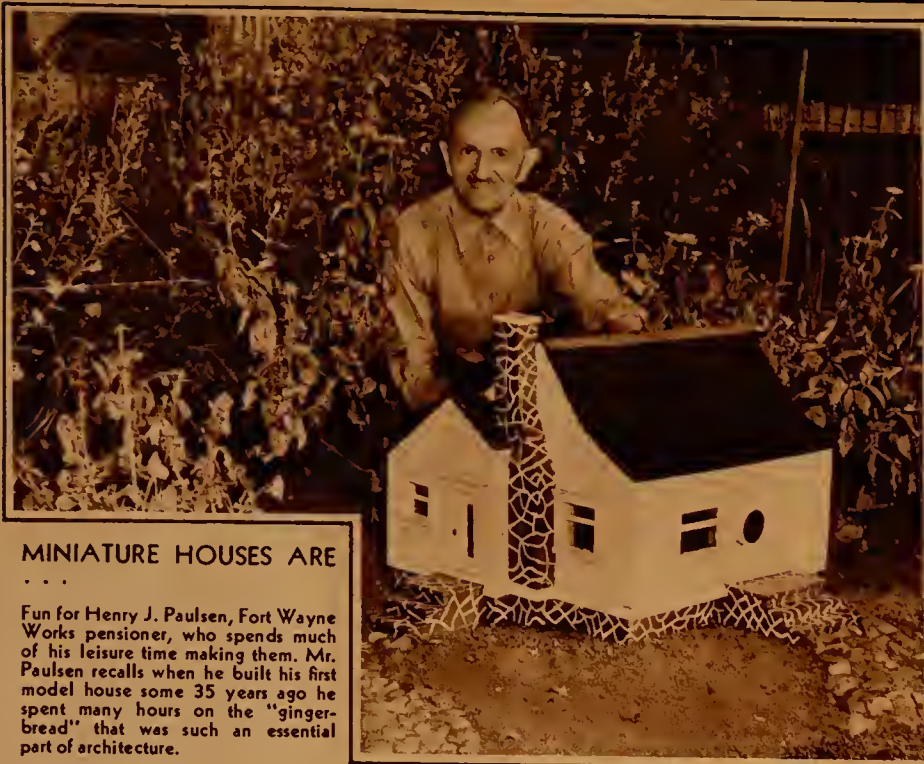
On October 26 there gathered many persons from all walks of life in Vale cemetery, Schenectady, to mark the 15th anniversary of his death. Memorial wreaths were laid by various groups including the A.I.E.E.

HIGH ON WHITE- FACE . . .

Mountain in upper New York state, this weather man will keep warm this winter. Why? Because he has a G-E electric comforter to protect him from the icy blasts which swirl around one of New York's highest peaks.



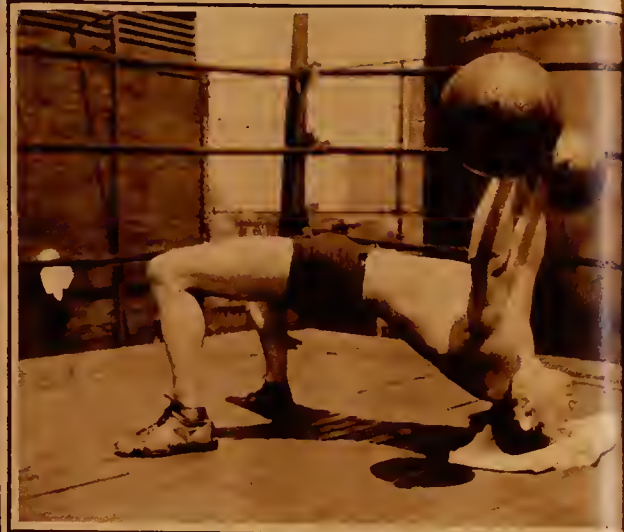
AN IDEA A DAY KEEPS RUSTINESS AWAY



MINIATURE HOUSES ARE

Fun for Henry J. Paulsen, Fort Wayne Works pensioner, who spends much of his leisure time making them. Mr. Paulsen recalls when he built his first model house some 35 years ago he spent many hours on the "ginger-bread" that was such an essential part of architecture.

... EMPLOYEE HOBBIES



MUMMERS PARADE CALLS

John Galloway, Philadelphia Works. For 20 years he has marched in the famous New Year's Day parade as have countless other Works employees. In the lower right is John himself all dressed up as a lady of the "gay Nineties." It is a rare hobby. In the large picture he is the central figure.



SPARKLING CRYSTAL BEADS . . .

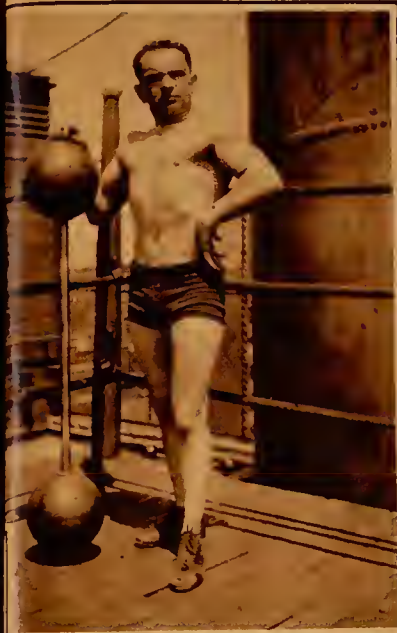
Made into very attractive designs, keep Rudolf F. Halbach, West Lynn pensioner, busy during his spare time. Mr. Halbach retired in 1932 from the Instrument Department.

OFFICE PETUNIAS

Are H. O. Stephens' hobby at Pittsfield Works. Yes, they bloom almost outside his window near his desk and they are the delight of passersby.



MANY HAPPY LEISURE HOURS . .



HIS BOATS OPERATE . . .

Building boat-models that navigate under their own power is the hobby of E. J. Stroud, Fort Wayne Works. The model shown, approximately four feet long, is powered with a gasoline motor. Mr. Stroud has built steam and diesel vessels of many different types during the years he has pursued this hobby.



STRONG MAN AND SON . . .

John Kulsik, Philadelphia Works, has physical culture as his hobby and he trains his son to do the stunts he learned as a vaudeville performer.



HE BUILDS TRAILERS . . .

Paul Eriksen, Philadelphia Works, recently completed a trailer which he built all by himself. Paul has always been interested in "making things" but the trailer was the most ambitious of his undertakings. It is 14 feet long and 74 inches wide. It weighs 1350 pounds and is easily attached to his car. He has made model boats, engines, etc. in his woodworking shop that is well equipped in the cellar. Eriksen has already taken some trips in the conveyance which took eight months to build.



HOME WORKSHOP KEEPS . . .

Fred I. Manvel, field engineer at Pittsfield, busy in his spare time. Here he is seen at his lathe.



HE ALWAYS GETS A . . .

Picture does Arthur Palme, crack photographer at Pittsfield Works. He is known far and wide for his excellent nature shots and character studies.

GAZING SKY- WARD IS . . .

Guglielmo Camilli of Pittsfield Works, two time Coffin Award winner, whose hobby is studying astronomy. Here he is in his observatory looking over the stars.





CHAMPION HOBBYIST .

Is W. A. Gluesing, noted House of Magic lecturer and Coffin award winner. He indulges in these known spare time occupations, motion picture taking in color and black and white, fishing in the wilds of British Columbia, hunting, skiing, motorcycle riding, and magic aside from his professional work on the lecture platform. Here he is seen splicing film amid a room full of equipment.



JIG SAW PATTERNS . . .

Intricately cut out of wood give William Love, West Lynn pensioner, many happy hours of work. Here he is with his masterpiece the "Chimes of Normandy" clock.



MODELS OWN HOME . . .

Frank Gauchet, Bridgeport, retired, and also a member of the Quarter Century Club, uses his spare time in building small model houses. Here is Frank with an exact copy of his own beautiful little home in Stratford, near Bridgeport, Conn.



EXTINCT BIRD MODELING . . .

Constitutes the rare hobby of M. W. Rix, Schenectady Works. Shown here are the Labrador duck, the passenger pigeon with mate, both species extinct. There is also a tern, a pair of quail and two chickadees. Mr. Rix builds of wood and metal and does an exquisite job of life-like coloring.

Easy for Anthony Abbatiello, draftsman of Schenectady Works, for he has just finished building a house. Anyway he has made two violins from rare woods. They are patterned after genuine Stradivariuses and have excellent tone.



WOOD CARVING WITH . . .

Home-made implements is the hobby of Jerry Frye, Fort Wayne Works. The book-end is from a piece of walnut from a sill in an old barn, carved in the end of the grain; the horse emerged from a block of scrap wood from the kindling pile; the standing figure is from a piece of poplar salvaged from a dump; and the seated gnome is from a stair post from a deserted farm house.



NEWS THROUGH THE PLANTS

Floor Conditioners
At Special Price

There has been placed on sale in the Employees' Store at a very attractive price, the General Electric floor conditioner. This appliance is a complete unit for cleaning, waxing and polishing all sorts of floor surfaces such as linoleum, wood, asphalt, rubber tile, etc. Complete instructions for its use together with several methods of cleaning floor surfaces are provided with each conditioner.

All information about the conditioner can be obtained in the Employees' Stores through the manager.

BUCK FEVER

Ned Biddle, Bldg. 26-2, had a new form of buck fever on a recent hunting trip. Ned saw a pheasant rise right in front of him and he was so surprised that he dropped his gun and started to run after it. Ned gave the bird a merry chase but he never caught up with it. There's nothing to this "bring 'em back alive" business.

Ruby Musselman, Bldg. 26-2, attended a football game in Chicago but it is rumored that there are other attractions and that the game was merely incidental.

We thought at first that Wayne Decker came to Bldg. 6-4 only to deliver mail, but we see now the big drawing card is a somebody instead of a something. Could it be a serious affair?

Charlie Braun, Bldg. 4-5, is reported to have brought down a pheasant on his last hunting trip. But after a lengthy chase when he pulled it from the underbrush, it proved to be a crow, much to Charlie's embarrassment. With that three shooter he always gets his bird.

Famous last words: "Do you want to rassel?"—Dean Smith, Bldg. 26-2.

There must be a reason for these poems

Marge Pape has been receiving. Ask anyone in seventeen-one They'll tell you I'm believing!

Application For Free Tickets To Children's G-E Club
Christmas Party

Mr. John Kaade, Chairman
Building 19-2

I require G-E Club Christmas Party tickets for my children. They wish to attend performance No.

..... Bldg.

Name Clock No.

Tickets are not transferable and are for children of G-E employees only. Tickets will be issued only through use of application blank.

Schedule of Performances: Saturday, December 17—No. 1 at 9 a. m.—No. 2 at 11:00 a. m.; No. 3 at 1 p. m.; No. 4 at 3 p. m.; No. 5 at 5 p. m.

COMING EVENTS

G-E CLUB CHRISTMAS PARTY for children on December 17. Tickets obtainable through application blanks.

G-E CLUB DANCE on Saturday evening, November 26. Rice orchestra.

ELEX BRIDGE and Fashion Show on Thursday evening, December 1, at the G-E Club. Employees and friends invited.

ROD-GUN CLUB meeting at G-E Club Monday evening. All employees invited.

MARRIAGES

Violet Schaefer, Bldg. 4-5, was married November 12 to Allen Henderson, formerly employed in Bldg. 6-B.

Margaret Blotkamp, Bldg. 4-3 Office, became the bride of Lawrence Hoffman on Saturday, November 19, at St. Patrick's Church.

Merritt L. Hartman, Bldg. 18-1, and Wylma Smith, Bldg. 18-2, were married at Bloomington on November 12.

Mildred Venderly, Bldg. 26-2, has changed her name to Mrs. Richard Snyder. The ceremony took place at Columbia City on June 18.

Ina Smith, Bldg. 17-2, was very pleasantly surprised on her birthday, by a group of girls from her department. Those present were: Katherine Gallmeyer, Margaret Doctor, Catherine Jones, Bertha Witham and Elsie Brecheisen.

Scores of Bldg. 4-3's ace hunters. Basil Boley 4 shots, 4 shells and 4 rabbits. Earl Sowers, 28 shots, 27 shells and 3 poor bunnies.

The news is out at last. Bruce Hamilton, Bldg. 4-5, big game hunter of the forest and prairie brought home only memories of a fruitless chase on the opening day of the hunting season. Was someone ahead of him or has the game migrated for the winter?

It seems some of the girls in Bldg. 4-3 are going in for dancing in a big way. Fern Truelove, Sadie Wolff, and Caroline Hans are going to dancing school. Caroline is learning the Big Apple. We wonder what dances Fern and Sadie are learning.

TRY THIS ONE, MEN!

Clarence Roembke, Bldg. 4-6, says it works. Recently when he was late in meeting his wife, he told her he had waited 45 minutes in front of the wrong house. And she believed him.

Walter McCormick, Bldg. 4-3, is so forgetful that he parks his car down town and forgets to take it home for 3 days. Sometimes he even forgets to read the WORKS NEWS.

Anyone wanting to know the latest in trapping fur bearing animals see Freda Bunnell or Beulah Wooley, Bldg. 4-3. All they do is put their fur collars in the trap and presto they have the mink.

If Pauline Gehrlick and Mary Cooper, Bldg. 4-3 Office have as much trouble catching a street car as they do catching the candy lady, it is a sure bet they walk most of the time.

Some people believe in taking headache pills on their honeymoon. Ask Dorothy Kloepper Lytell, Bldg. 4-2 Office for details.

Andy Nichter, Bldg. 17-4, seems to be taking to circus work in his spare time. He is looking for a baboon and a small elephant for his one ring circus. He has a pony and several dogs in his barn now. Next year the G-E Club is thinking of booking Andy's circus for a month. If there are any girl dancers that would like to perform for Andy send your applications to Bldg. 17-4.

The boys in the shaft dept., Bldg. 19-5, are wondering why Charlie Marshall never tells about the deer hunt he had some time ago. We are reliably informed that the farmer who owned the now dead cow, would not take Charlie's excuse of poor eyesight. The farmer said to Charlie, just because you saw horns, you had to shoot, eh?

Willard Smith, Bldg. 19-5, sure knows how to turn a 100 per cent loss, into a little profit out of the election. He got a pair of trousers and a cap. Willard said he saw the writing on the wall and cashed in on it.

Warren Jackson, Bldg. 19-5, always carries three boxes of shells with him when he goes hunting, he says if I am lucky enough to see five or six rabbits I need them.

The Feirtag family, Bldg. 19-5, have gone in for legends—should I say—as Karl looks at Venus at the Art school, Mrs. Karl enjoys watching the Apollo's of the G-E circus.

FREE MOVIE SUNDAY

"Lena Rivers" with Charlotte Henry and James Kirkwood will be shown at the G-E Club motion picture show Sunday. Performances will start at 1:30 and 3:30.

MBA PATIENTS

Winter Street: Arthur Bireley. Insulation: Arthur Gardt, 2105 1/2 Meridian St.; Esther Shannon, Country Club Garden. Transformer: Albert Miller, Ossian, Ind. Cafeteria: Dorothy Marks, 1416 Third St. Office: Howard Mertz, 1107 1/2 Elmwood. Fr. HP Motor: Waneta Rodenbeck, 3422 Bowser Ave.; Carl Garretson, Roanoke, Ind.; Catherine McGaharon, 1014 Ewing St.

Left the hospital: Lillian Wolf, Herman Macke.

Returned to work: Zelma Long, Quincy Winans, Charles Haberkorn, Ruth Reynolds, Irene Targarett.

The next time Regmore Engeman, Bldg. 19-5, tries to beat the street car across the street, we suggest she walk. She was seen picking herself up on Calhoun street one night last week. Who won the race Regmore, you or the street car?

It seems like old times again in Bldg. 19-5, seeing so many of the old faces back again.

Famous last words: Mart Einsiedel—"That ain't the way I heard it". Edna Knight—"Pardon." Herman Heine—"Oh, is it 5:15 already?" Carroll Arnold—"All I get done is put the window up and then down." Bea Livingston—"Close that window, are you trying to freeze me?"

HE'S HONEST

Elmer Haugk, Bldg. 18-2, is an honest man. He turned loose 80 some odd pheasants earlier in the season and failed to bag a single one on his hunting trip. There had been some talk about Elmer clipping the birds wings so that they would be waiting for him but the talk has been proven entirely false.

Bing Englebrecht wants it known that he pays his debts. He paid for his share of the chicken dinner reported 11-10-38.

SKATING PARTY

Employees and their friends are invited to the Mailing Department skating party at Bell's Rink, December 14.

Elex Style Bridge
Thursday Evening

The Elex style bridge termed a "Polar" card party will be held next Thursday evening, December 1 at the G-E Club. A number of Elex girls will model what's what in furs during the course of the evening. There will be table and attendance prizes. Tickets at 25c each may be obtained from the contact girls or Mildred Rippe, Winter Street, chairman of the affair.

Nope, no elephants in the G-E Club circus and that accounts for Herschel Smith's appearance in the very first row of spectators.

The Wire and Insulation Division wasn't to be left out when hunting season opened. Gerry Foerster started with a bang. He went out and bagged a rabbit before coming to work Thursday morning. That was after he spent a half hour driving a little field mouse out of a brush pile because it made so much noise he was sure it was a nice rabbit. Ray White took most of the day off and brought a few feathers in with him at four o'clock to prove he really shot a bird. I have heard of people trying to catch them by putting salt on their tail; maybe some of the feathers stuck to his fingers. Ralph Dennison held back until Friday. Holding back must have been hard on his nerves as it took five shots to get one bunny. Carl Borchert's story is a long one and he can tell it much better than I can write it. Harry Hire can vouch for Glenn Greek's catch. The rabbit was swell.

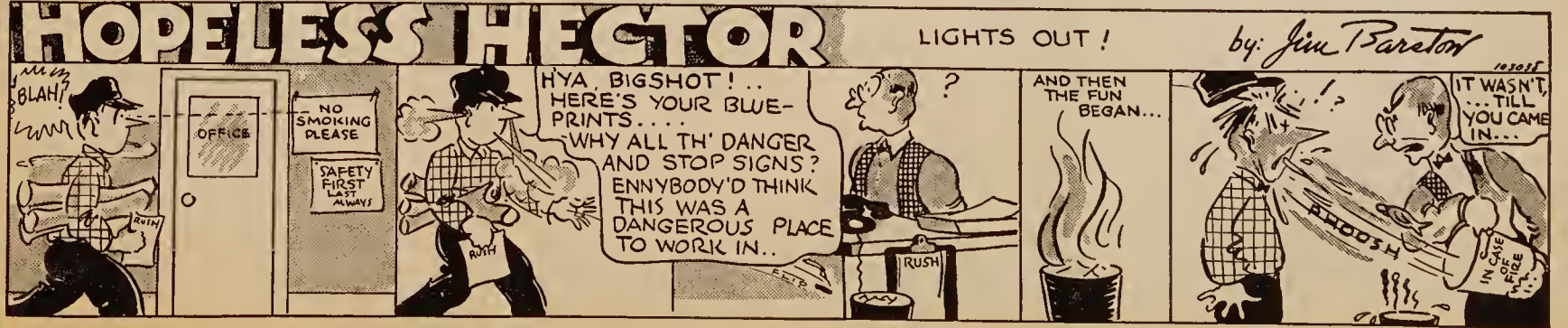
The question now up for debate in the Wire Office is: "Are apples laying along a downtown sidewalk, public property?" Bing Engelbrecht insists that the apple being in a basket shouldn't make any difference as he is a taxpayer and the sidewalk is public property. Another angle—if Bing should pick the apple would Carl Borchert be an accessory to the crime if he ate the apple?

HE HAS AN INTERESTING HOBBY



Richard and His Latest Model

Richard Beltz, son of Harry Beltz, Bldg. 8-1, is air minded. Dick has adopted airplane model building as his hobby and has had great success with flying models. The plane pictured is true to scale and required only one and a half weeks spare time work for its completion.



Basketball Schedule Will Open At G-E Club On December 7

Outside Teams To Play Department Cagers At Club

Free Games With Strong City Teams To Be Played Weekly Starting In January

By Arthur Maxham
A plan to hold weekly engagements between strong city teams and the pick of the various Inter-department Basketball league teams is announced by Bob Kessens, chairman of the G-E Club basketball committee. It is planned to start the schedule in January with games every Thursday evening. The opposing quintets will be picked from various leagues in the city such as the Y. M. C. A. Church and Industrial League, C. Y. O. League, etc., and they will be matched with the Inter-Department team judged to be its closest equal, consequently all the games promise to be evenly contested and the fans will be shown a real brand of ball.

The Inter-Department League itself is scheduled to start on Wednesday, December 7, and will consist of the following six teams: Small Motor Factory, Apprentice, Winter Street, West Side, Squares and Shipping. Each squad will consist of ten men and anyone who was employed here before October 1, 1937, is eligible to play. There will be as usual two halves of five games each with the winner of the first and second half meeting at the end of the season for the final championship. Anyone wishing to try out should get in touch with the representatives of their divisions namely: Small Motor Factory, Leakey; Apprentice, Starkel; Winter Street, Evard; West Side, Mottor; Squares, Wright; Shipping, Dent. The officials for the year selected by the Committee are Diek, Wagner, McClure, and Biedenwig.

Cocky Robbins To Bring Orchestra To G-E Club

Cocky Robbins and his fourteen piece orchestra have been engaged to play at the G-E Club dance on Saturday, December 10. Robbins and his band are nationally known and have been broadcasting from Louisville during the past months. Tickets to employees will be 25 cents with a charge of 40 cents for tickets purchased at the doors.

Mickey's Quarters

(Continued from page 1)
conditioning will be for both comfort—because of the intense heat in this locality—and for technical reasons. Humidity control, for one thing, is highly important in the processes of inking and painting on celluloid. Approximately 800 persons are employed in the Walt Disney studio organization.

The average age of Disney workers is 26, and to cater to the demands of this youthful organization, there will be even more room for lawns, tennis courts, volleyball courts, and swimming in the new quarters than in the old—the overall aspect to be that resembling a college campus in certain respects.



IN THE ROUGH

By Walter Sunler

Two girls stepped jauntily up to the first tee with first class golf equipment and all toggled out for the occasion. One teed up a ball and stepped up to it with a business like air. She took her stance and the usual waggles and then swang. The clubhead hit the ground behind the ball and never moved the ball. An ant climbed up on the ball. The girl readjusted her stance, waggled the club again and took another slash at the ball. Again the clubhead hit into the ground and the ball did not move. Another ant climbed onto the ball. The first ant said to the second one, "It's a good thing we climbed up here or she would have killed us".

True or False:

How many golfers are there in a foursome, a threesome, a two-some?

Who played in the match between Sarazen and Hagen at Pinehurst and where and why?

When a golfer sees his opponent's ball go into the creek and says, "That's too bad", what does he mean?

What golfer whose name begins with "S" and the rest of it is a common word like "nead" is the greatest golfer of the year?

Is the word "drive" used in connection with hog calling, corn husking, fishing or golf?

What famous golf teacher wrote, expounded, taught, and originated the Alex Morrison system?

If you obey the instructions, "Keep your eye on the ball", what will you see?

Bring in the correct answers to all the questions and Editor Baade will give you the bum's rush out the door or in other words he will eject you violently.

Rod-Gun Meeting Monday Evening

The November meeting of the Rod and Gun Club, to which all G-E employees are invited will be held next Monday evening at the G-E Club. Features of the program will be a talk on rabbit fever by Dr. H. L. Garton, Works physician, and the showing of colored motion pictures of a hunting trip in Canada by Clarence White.

MIXER ACCESSORIES

The Employees' Store has a complete stock of accessories for both the double beater and triple beater portable mixers.

A speed reduction unit must be used with the food chopper, ice crusher or slicer and shredder. The food chopper, with four different sized cutters; the slicer-shredder, and the ice crusher are indispensable kitchen aids.

A grater, knife sharpener, buffer and drink mixing set can be used with your mixer without fuss or bother.

Champion Golfer Swings Club 81 Miles Per Hour

Slammin' Sam Snead Registers Top Speed With Aid Of G-E Phototubes

Slammin' Sam Snead, Canadian open champion and leading money winner among golf professionals with a total of \$12,572 for the year, proved himself the hardest hitter among the entrants in the recent Glens Falls (N. Y.) open tournament who tried out a laboratory device installed by General Electric engineers. Snead's swing was 81.1 miles per hour, which was about two miles per hour faster than the speed recorded by any of the other golfers, and 12 miles faster than the best swing made by Gene Sarazen. However, Snead tested his strength before play, whereas Sarazen made his test upon completion of 18 holes in the morning round.

The device consists of two phototubes and light sources which affect two beams of light about six inches apart. These beams run at right angles to the path of the club, which is swung from a platform. The club cuts the first beam a split second before it strikes the ball on its tee and almost immediately afterwards cuts the second beam. Both phototubes operate Thyatron tubes, the first one causing a condenser to begin charging and the second one stopping it.

Fused Quartz Solves Color Movie Problem

Clear fused quartz, a product of General Electric's Thomson research laboratory at Lynn, Mass., has been given an exceptional assignment in the motion picture industry. It has solved a problem that arose with natural-color pictures and, as a result, a feature movie soon to be shown will have a scene depicting an old southern gentleman arguing with his negro servant about some pork chops, while through the dining room windows can be seen several thoroughbred horses grazing peacefully in a beautiful green Kentucky meadow.

The dining room in question is on a Los Angeles motion picture stage. Outside the windows is a translucent screen called a "transparent" by the film folk. The meadow and horses are projected on this screen from the back, with a motion picture projector and appear as natural as nature

No Accident Report

(Continued from page 1)

Division for one year and three months and the Wire-Insulation Division for one year and one month.

The standings of the various Divisions at the close of October are as follows:

| | Freq. | Sev. |
|-----------------|-------|------|
| Transformer | 0 | 0 |
| Wire-Insul. | 0 | 0 |
| Tool | 0 | 0 |
| Fr. HP Motor | 2.77 | .078 |
| Decatur | 5.3 | .194 |
| Series-Sp. Mtr. | 5.88 | .176 |
| Refriger. | 8.0 | .090 |
| Mtr-Gen. Switch | 8.42 | .370 |
| Distribution | 8.84 | 1.99 |
| Gen. Service | 14.6 | .87 |



The OLD PHILOSOPHER Says:
A long time ago, about 1908 I think it was, I was a very small boy. I used to play around my father's workbench in the shop where he worked. I could do this only on Saturday mornings when I didn't go to school. My dad was quite a handy man. He knew things about first aid that few people did those days and so it fell to him, in a natural sort of way to tie up the cut fingers and bruised feet, and to get things out of eyes unprotected by goggles, give out pills for upset stomachs and in general, run a hospital in a carpenter shop and be a carpenter at the same time.

Well I remember as a kid seeing men come in for dad to fix them up. There were some pretty tough accidents those days compared with now and my young eyes saw some bloody sights. Infections were expected. So were accidents. Machines weren't protected. Men weren't told of the dangers.

How different it all is today. In the 30 years since 1908 we have seen modern hospitals come right into our works. We have seen infections almost banished. We have seen accidents as they knew them then almost eliminated. Machines are guarded. Men are instructed. The safety movement in industry has established itself as a part of the day's business. It pays for both men and management and it makes life and limb more certain.

«It's a Joke»

Mrs. Epstein was an overly conscientious person. Therefore, when she engaged a new maid, she asked as many questions as are asked in a civil service examination.

"Have you", she asked sternly, "any religious views?"

"No, ma'am, I haven't", answered the girl, "but I've got some dandy snapshots of Niagara Falls and the Great Lakes".

Pretty Saleswoman: "I have played all the newest records. Have you decided on one, or do you want to hear some more?"

"No thanks—I see it has stopped raining now".

"If the dean doesn't take back what he said to me this morning, I am going to leave college."

"What did he say?"

"He told me to leave college."

Sherlock Holmes: Ah, Watson, I see you have on your winter underwear.

Watson: Marvelous, Holmes, marvelous! How did you ever deduce that?

Holmes: You forgot your pants.

Waiter: "Would you mind settling your bill, sir? We're closing now."

Patron: "But I haven't been served yet."

Waiter: "Well, in that case there'll only be the cover charge."

Blue Prints Lead In Office League By Small Margin

Reach Top By Defeating Drafting. Two Tied In Small Motor League

Defeating Drafting two games the Blue Print bowlers jumped into first place in the G-E Office league with 14 wins and 7 defeats. Cullen with 235 and Leegard with 201 took the honors in 200 games. Blue Print rolled up an 881 for high team score during the match.

The standings:

| | Won | Lost |
|---------------|-----|------|
| Blue Print | 14 | 7 |
| Supervisor | 13 | 8 |
| Accounting | 12 | 9 |
| Small Motor | 11 | 10 |
| Engineering | 11 | 11 |
| Squares No. 2 | 10 | 11 |
| Production | 10 | 11 |
| Drafting | 10 | 11 |
| Construction | 9 | 12 |
| Order | 9 | 12 |
| Squares No. 1 | 8 | 13 |
| All Stars | 8 | 13 |

The Bldg. 4-6 and 17-1 teams are tied for first place in the Small Motor league. Seven qualified for 200 games as follows: G. May, 214; F. Matthews, 201; R. Price, 202; C. Hattendorf, 228; W. Frank, 224; F. Renier, 209-221; H. Brooks, 205. C. Hattendorf qualified in the 600 series with 603.

| | Won | Lost |
|---------------|-----|------|
| Bldg. 4-6 (a) | 11 | 4 |
| Bldg. 17-1 | 11 | 1 |
| Bldg. 17-2 | 10 | 5 |
| Bldg. 17-4 | 9 | 6 |
| Bldg. 4-2 | 9 | 6 |
| Bldg. 4-3 | 7 | 8 |
| Bldg. 17-2 | 7 | 8 |
| Bldg. 17-3 | 6 | 9 |
| Bldg. 2-1 | 6 | 9 |
| Bldg. 4-5 | 5 | 10 |
| Bldg. 4-6 (b) | 5 | 10 |
| Bldg. 4-1 | 4 | 11 |

Gives Toughness

(Continued from page 1)

cams, spring fingers and other electric and mechanical applications where high electric conductivity is essential but where copper itself could not serve.

The development of beryllium-copper alloys, which accounted for 90 per cent of the domestic consumption of beryllium in 1933, increased the use of the metal and materially reduced its cost. In 1923, when no useful application of beryllium was known, the market price of beryllium was \$5,000 per pound. Today the price has been brought down to about \$23 a pound as a result of more efficient methods in production and an increased demand for the metal.

Beryllium is obtained from beryl ore, which is found in widely scattered parts of the world. The largest deposits of the ore in this country are in the Black Hills of South Dakota. The largest single beryl crystal ever reported was found several years ago in Brazil. Its dimensions were approximately 17 feet by 40 inches, and it weighed about three tons.

Commercially, beryllium has come to hold the same significance to copper as carbon does to iron for the production of steel. One of the lightest metals known, beryllium is a third lighter than aluminum. It weighs only about one-fourth as much as steel, although it has 90 per cent the tensile strength of that metal. Beryllium has an exceptionally high melting point of higher than 2,300 F., and has a high modulus of elasticity, 27 million pounds to the square inch.

GENERAL ELECTRIC

NEWS

FORT WAYNE WORKS

VOLUME No. 21

FRIDAY, DECEMBER 2, 1938

NUMBER 42

G-E Material Supervisors Hold Meeting

Representatives From Various Company Works Hold Two-Day Conference

A meeting of representatives from the various Company works interested in material handling operations was held at the Fort Wayne Works on Wednesday and Thursday of this week under the direction of H. J. Beattie, manufacturing general, Schenectady. Those attending the meeting in addition to local Works representatives were T. P. Higgins, Purchasing Department; J. Enders, Planning Department; R. Van Huysen, Planning-Material Handling Department; A. O. Way, Sr., superintendent of transportation and M. H. Cunningham, Production Refrigeration Department, all of Schenectady; J. M. Monroe, Transportation Department, River Works; J. Clifford, Maintenance-Transportation Department, West Lynn; E. J. Mills, supervisor of transportation, Pittsfield.

K. W. Mink, Planning-Wage Rate Department, Erie; C. W. Barker, Jr., supervisor of production, Bridgeport; Clarence Cow-

(Continued on page 4)

NEW AND RETIRING PATTERN SHOP FOREMEN



Gottlieb Thiele



B. C. Girardot

Appointment of B. C. Girardot as foreman of the Pattern Section of the General Tool Department to succeed Gottlieb W. Thiele, who retired this week, on pension, has been announced by C. H. Matson, general superintendent. In addition to his new duties, Mr. Girardot will continue with his present duties in connection with sample castings and castings complaints in which work he has been engaged for the past four years in the Inspection and Test Department.

Employee's Store Observes Special Holiday Schedule

To Be Open Mornings And On Two Evenings For Convenience Of Christmas Shoppers

Beginning on Tuesday, December 13 and continuing until Christmas the Employees Store will be open from 8 until 11 a. m. and from 12 noon until 5 p. m. Tuesdays to Fridays inclusive. For the convenience of employees and their families the store will be open until 9 p. m. on Tuesday, December 13 and Wednesday, December 14.

A large and complete stock is being placed on display at the present time including Christmas tree lights and electrically lighted ornaments. Many new items recently released through the merchandising department will make their first appearance in the holiday display. Among these is a smartly styled new twin waffle iron called the Castlegate. This new appliance is equipped with a heat indicator to permit pouring of the batter at the proper time

Income Plan Orders Due by December 20

Employees who are at present participants in the Income Accumulation Plan have until December 20, 1938 to sign and return the new Income Accumulation Orders, which have been delivered to them. Participants who do not sign and return the new Income Orders by December 20 will be paid the balances to their credit on January 3, 1939, with interest thereon at 5 per cent per annum to that date.

Exchange Rights On 5% Bonds Expires Dec. 20

The right of bondholders to exchange G-E Employees 5 per cent bonds for the new 4 per cent bonds expires December 20th. All 5 per cent bonds not exchanged for 4 per cent bonds by December 20th will be called for redemption as of January 1, 1939, at face value, plus accrued interest.

A bondholder who desires to make the exchange should fill in the numbers of his bonds or committee receipts on the Letter of Transmittal for Exchange, which has been delivered to him, sign the Letter of Transmittal and deliver it, with his bonds or committee receipts, to his payroll department, or mail or deliver them to the Bond Office, General Electric Company, Schenectady, N. Y.

Free Minstrel To Be Presented At Club December 11

Cast Comprised Of Employees To Give Two Performances For Members and Families

A combined free minstrel and variety show will be presented for the benefit of all G-E Club members and their families at the G-E Club on Sunday December 11, it is announced by Bernard English, who assisted by Val Ewing, has arranged the script and directed arrangements.

Performances will be at 1:30 and 3:30 p. m. The first part of the entertainment will be patterned after the conventional minstrel with I. H. Freeman as interlocutor and Howard Miller, Quentin Turner, Jim Major and Robert Hanson as end men. Soloists will include Elsworth Geller, Charles Abbot, Dewayne Schele, Mr. Freeman, Mr. Hanson and Mr. Turner. The band and orchestra will be under the direction of Perry Shober.

The second half of the program will feature the Elex Club All-Girl orchestra and a number of variety acts with Joe Formanek as master-of-ceremonies. Properties and decorations will be supervised by Wehler Porsch and Irene Meyers. The program will last about an hour and a half.

Approximately 60 employees will take part in the production. Rehearsals have been under way for the past eight weeks.

FREE MOVIES

"Below The Deadline," starring Cecilia Parker and Russel Hopton, will be the feature film at the G-E Club free motion picture show next Sunday afternoon. Performances will start at 1:30 and 3:30. Admission by membership cards.

Complete Plan For Childrens Holiday Party

Famous Magician Scheduled For Nineteen Act Show At G-E Club December 17

A nineteen act magician show featuring "Purves The Magician" will be a feature of the G-E Club children's Christmas party to be held on Saturday, December 17. Purves is one of the foremost exponents of the magic art and has appeared in theaters throughout the country. His program is one of the most comprehensive of its kind and requires the help of four assistants and the use of a great amount of equipment. Included in the presentation will be such well-known acts as "The Incomprehensible Canary", "The Mutilated Parasol", "The Mesmerised Watch", and "The Wizard's Omelet".

Christmas music by the Elex Club orchestra, the arrival of Santa Claus and the distribution of candy and fruit will round out the program.

Five performances are scheduled and in making requests for tickets employees are asked to be certain to specify the particular performance for which tickets are desired.

(Continued on page 3)

SUGGESTION AWARD



Alma Geary

An idea, resulting in a definite saving of material, registered through the suggestion system has netted an award of \$75.00 for Alma Geary, Bldg. 17-2. Alma grew curious over the practice of using two pieces of stockinette in connecting the main and start windings to the common lead in certain types of motors and determined one piece might serve the purpose just as well. Her suggestion of the method of eliminating the one piece was found to be a practical one by the committee on suggestions and the award followed.

HEADS FOREMEN



Vic Cartwright

Vic Cartwright, Winter Street, was elected president of the Foremen's Association at the annual election and dinner meeting held on November 23 at the G-E Club. Elected with Mr. Cartwright to serve during the coming year were John Schwartz, first vice-president; Carl Bobay, second vice-president; Otto Nahrwold, third vice-president; Claude Gettys, secretary, and Wm. Wiedelman, treasurer.

The newly elected officers will meet in the near future to plan a program of association activities.

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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VOLUME No. 21

FRIDAY, DECEMBER 2, 1938

NUMBER 42

A Pensioner's Letter . . .

Every now and then we receive an appreciative letter from a pensioner which so clearly expresses thoughts usually hidden deep in the hearts of most of us, that we feel portions of it are worth reading by everyone.

In part, this pensioner wrote: "I am writing you to voice my appreciation of the treatment I received at the hands of all who are connected with the G-E organization. Having been retired on pension October 1, I feel it is my duty to make a statement upholding the methods of this great organization in dealing with its employees and the great humanitarian aspects of the Company in times of distress toward its employees.

"I think this is what makes for better relations between capital and labor and I have no doubt if other large manufacturers would copy the methods of the General Electric Company, labor troubles throughout the U. S. A. would be reduced to a trifle.

"After having completed 26 years of service with the General Electric Company, I have seen a great many changes take place both in personnel and manufacturing and it has always been for better methods and more co-operation with the man on the job. I always tried to give all I had in the way of a day's work for the pay received from my employers. Sometimes I fell short of what I had planned beforehand but I made an effort to get better results on the next job in hand.

"I want to thank all of you for what you have done for me. Everyone has treated me fine and I tried to repay them in kind. My children were all educated and I was able through steady employment at the General Electric Co. at good pay to give them a start in life and make them better citizens. It is a great comfort for my wife and myself to think we have achieved this much."

Help To Build

Years ago it was the technique of most salesmen to sell their product by pointing out the weaknesses of their competitors' wares. By the time one had finished telling what was wrong with the other fellow's product he had raised some doubts in the prospective customer's mind about his own. In later years salesmen have modified their selling formula to such an extent that it is difficult to get one to make a specific criticism of a competitor's article.

We are all salesmen in some degree. We must sell our skill, our talents, our ideas to earn a livelihood. We all compete in some measure with others. Some people seem to feel that they advance their own cause by pointing out the mistakes and shortcomings of others. But we all make mistakes. The thing to do is to make as few as possible. We are all different. One person is strong in one thing and weak in another. So why not try to help each other to avoid making mistakes? It will increase our confidence and trust in one another and at the same time help to build a stronger organization that makes few errors—one that's hard to beat.

The young man who has not wept is a savage, and the old man who will not laugh is a fool.

—Santayana.

IT REQUIRES A CLOSE CHECK



Interested in watching Carrie Menges, Bldg. 17-3, check the concentricity on hair dryer motor parts is R. L. McInerney (right) of the National Mineral Company of Chicago who is shown with F. W. Somer of the Company's Chicago office. The rotor Mr. McInerney is inspecting will be incorporated in a motor which will help drive one of the hair dryers manufactured by his company.

Gottlieb Thiele Retires

(Continued from page 1)

pany's pension system." Mr. Thiele is looking forward to an intensive campaign to rid Crooked Lake of its fish population.

Mr. Girardot is a Fort Wayne Works Apprentice School graduate, having entered the school in January 29, 1923, and graduating as a patternmaker on August 20, 1926. He was assigned to the Pattern Section and on October 25, 1930, was made assistant foreman. He continued in this capacity until April 29, 1935, when he was assigned to the Inspection and Test Department, where he remained to the time of his present appointment. Mr. Girardot lives in Lincoln Park, is married and has one daughter.

New Records Made In Shop Safety During October

Best Record For Same Month During Any Preceding Year Bettered By 42 Per Cent

According to the monthly report of George E. Sanford, chairman of the General Safety Committee, lost time accidents in the major apparatus works totaled 19 for the month of October. This is the second lowest number of accidents for any month of the year. There were only 15 during July, peak month of vacations.

The number of lost time accidents per million hours worked for October was 3.20, which is the second lowest frequency on record and is 42 per cent under the best October record.

The frequency and severity standings for the period from January to October at the major apparatus works are as follows:

| | Frequency | Severity |
|--------------|-----------|----------|
| West Lynn | .92 | .050 |
| Philadelphia | 1.54 | .168 |
| Erie | 2.43 | .207 |
| River Works | 2.47 | .219 |
| Bridgeport | 8.51 | .221 |
| Fort Wayne | 4.19 | .579 |
| All Works | 4.571 | .754 |
| Pittsfield | 5.43 | .783 |
| Bloomfield | 6.58 | 1.469 |
| Schenectady | 7.00 | 1.652 |
| West Lynn | .050 | .050 |
| River Works | .168 | .168 |
| Fort Wayne | .207 | .207 |
| Philadelphia | .219 | .219 |
| Bloomfield | .221 | .221 |
| Pittsfield | .579 | .579 |
| Erie | .783 | .783 |
| All Works | .754 | .754 |
| Schenectady | 1.469 | 1.469 |
| Bridgeport | 1.652 | 1.652 |

Christmas Party Will Open Elex Social Program

Affair To Be Held On December 13. Chairmen Named For Gatherings

With the first of its series of parties to be held on December 13 in Bldg. 16-2 Elex Club officers have announced the appointment of three social chairmen who will be in charge of the various affairs during the year. The chairmen are Jessie Filler, who will represent the west side of Broadway members; Frances Fitch, who will represent the east side of Broadway members, and Dorothy Crawford, who will represent the Winter Street members.

The "Holly Berry Festival" or Christmas party to be given on December 13 will be in charge of members from the West Side with Jessie Filler as chairman and a committee composed of Merle Kirkpatrick, Bldg. 17-2; Voyce Brumbaugh, Bldg. 4-1; Hilda Walda, Bldg. 4-5; Bernadette Lantz, Bldg. 4-2 and Carolyn Hans, Bldg. 4-3. Decorations will include baskets of holly, wreathes and a Christmas tree. Favors will be distributed to all who attend. The practice of bringing toys for distribution will not be followed this year but each girl is asked to bring 10 cents as a contribution for the purchase of Christmas gifts for needy families.

Admittance to the affair must be by Elex Club membership cards.

MBA PATIENTS

Fr. H. P. Motor Dept.: Jesse Brooks, Lutheran Hospital; Carl Garretson, Roanoke, Ind.; Charles Lee, 618 W. Jefferson; Catherine McGaharan, 1014 Ewing St.

Office: Ann Walburn, Lutheran Hospital.

Power House: Frank Gallogly, Series & Specialty Motors; Clara Henry, 2821 Beaver Ave.

Transformer: Ocie Schleichter, 715 Lavina St.; Irene Targaret, 2308 So. Wayne Ave.

Left the Hospital: Paul Kirbach, Gertrude Smith, Edward Steimau.

Returned to work: Carl Reynolds, A. J. Sonneberg, James Richards.

SERVICE ANNIVERSARIES

1895—FORTY-THREE YEARS

August Eisenacher...December 5, 1895

1903—THIRTY-FIVE YEARS

Paul Grimme.....December 29, 1903

Frank Graffe.....December 16, 1903

1905—THIRTY-THREE YEARS

H. C. Anderson.....December 22, 1905

1906—THIRTY-TWO YEARS

Wm. Starke.....December 24, 1906

Hubert Pequignot...December 26, 1906

Clarence Hartman...December 7, 1906

Anna C. Grosswege...December 26, 1906

J. H. Gargett.....December 12, 1906

1909—TWENTY-NINE YEARS

Alma Kaiser.....December 16, 1909

1911—TWENTY-SEVEN YEARS

Lloyd Platt.....December 4, 1911

Carl Pope.....December 19, 1911

Max Brand.....December 4, 1911

1912—TWENTY-SIX YEARS

Elmer Witte.....December 4, 1912

Louis Stalf.....December 16, 1912

Lois Miller.....December 20, 1912

Arthur Hubler.....December 23, 1912

Wm. Eisenacher....December 23, 1912

AROUND THE CLOCK WITH G-E

By L. X. Smith

With only 15 shopping days left until Christmas, that is 15 G-E shopping days . . . it gives us all pause to think. When we realize what excellent gifts we can pick up in the Employees Store, when we realize what gasps of astonishment and words of thankfulness will pour from the lips of our friends, we cannot fail to take advantage of the chance to arouse such emotions. And further, these gasps and these words will not be in the nature of idle flattery. They will come from the heart, believe me . . . if you give an electrical appliance for a Christmas gift.

Can't you imagine mother, on Christmas morning as she unwraps that great big box hiding over back of the tree, "Why, John, that's just what I wanted, how did you know?" Or the wife as she pauses a moment from the job of getting breakfast, "Now, Bill, you shouldn't have done that!" And so on through the list I could go. But, it's up to you. Right now stocks of swell appliances, such as toasters, percolators, coffee-makers, etc., are complete. They offer grand choices in many directions.

All you have to do is look around and be convinced. You don't have to take my word for it.

Seeing Shadows Is Job Of New Fume Detector

The shadows cast by the poisonous, invisible fumes of mercury can be detected with apparatus recently developed in the Research Laboratory of the General Electric Company, Schenectady, N. Y. Invisible to the human eye, the mercury vapor is subject to the physical law that any vapor will absorb the same color of light that it emits when excited. Since mercury's emitted light is blue and ultraviolet, and the new shadow detector uses a lamp giving these colors, when samples of the air being tested are sucked into the unit the mercury vapor will absorb the light from the lamp and cast a shadow. Though still too slight for perception by the human eye, this shadow is detected by the photoelectric tube upon which it is directed. Further, the actual amount of mercury, which bears a relation to the amount of shadow cast, is measured by the apparatus.

NEWS THROUGH THE PLANTS

COMING EVENTS

G-E CLUB CHRISTMAS Party for children of employees on December 17. Tickets obtainable through application blanks.

G-E CLUB DANCE on Saturday evening, December 3.

G-E CLUB FREE MOVIES on Sunday afternoon at 1:30 and 3:00.

G-E CLUB FREE MINSTREL show on December 11 at the G-E Club.

ELEX CLUB CHRISTMAS party on December 13 in Building 16-2.

A BAD BARGAIN

"Bill" Stout, Bldg. 17-4, says as a trader he would make a good wash woman. Bill had a dog that was too fast for him while hunting, so he traded it for a dog that was a little slower. On the first day out with his new bargain he wondered why the rabbits kept running by the left side of the dog and still the dog would not see them. Upon investigating Bill found that the dog was blind in its left eye. Better buy a dachshund the next time, Bill.

Estella Woodruff, Bldg. 19-5, must have been doing a little dreaming about that Thanksgiving turkey, for she got off the elevator at the third floor and got in line to ring her clock card. It was then she noticed by the bright light of the third floor that she still had two floors to go.

What would Dwight Williams and Pat Steup, Bldg. 19-5, do if the candy lady would stop selling doughnuts and apple turn-overs. We hear that is their weakness.

Have you noticed Roy Berdelman is wearing a hat now. It's strange how a little red feather will make us change our habits.

Eugene Cook, Bldg. 4-5, ran into a boy that was bigger than he anticipated, it is reported. Result: He came to work with a big black eye. And believe us it really must have taken a prodigious amount of beef-steak to heal that eye.

From the appearance of things, Katherine Weigle, Bldg. 17-3, has gone on a roll and donut diet.

Ralph Dennison reported to Carl Borchert that the lakes are ready for ice fishing. He claims the Reservoir Lake almost held him up.

George Englan, Bldg. 4-3, had a lovely time entertaining John Brickley, Buck Adams, and Leo Herber at his home on Thanksgiving day. But the pheasant dinner turned out to be chicken after some of the women found out about it.

Katherine Shaffer, Bldg. 4-3, is happy again. All she does in her spare time is polish up her ice skates.

Irene May, Bldg. 4-3, was surely disappointed when she could find no elephants at the circus to feed peanuts to.

Harry Anderson, Bldg. 4-5, really looked undressed the other day, but he had only shaved off his mustache.

The boys in Bldg. 4-5 cut the brim off Vance Burnan's hat so he would have a place for his ears.

QUIZZICAL QUOTES

"I'll take Notre Dame and you take Spearfish Normal Teachers, which will give you a chance to get even for last week."—"Surebet" Sliger, Bldg. 6-3.

"Let's rotate these colored folders instead of working on one color and that way I'll get a prettier stack."—"Shorty" Becker, Bldg. 6-3.

"Everyone has a chance on this board and it is sure one swell shirt."—"Double-cross Dent, Bldg. 6-3.

"That isn't the way we do it in Cleveland."—Gilbert Eddy, Bldg. 6-4.

"The Pittsburgh Pirates got a big bag all around it next year."—Bill Dempsey, Bldg. 6.

Rex Oberlein, Bldg. 26-2, is the proud father of a 5¼ pound baby boy.

Famous Words: Ned Biddle, Bldg. U-2, "You can't make it."

Louise Perry, Bldg. 26-2, is sure a fast worker. She slaps her self in the face—anyway that's what she says, causes the black and blue spots.

ONCE TOO OFTEN

Jerry Simpson, Bldg. 18-1, evidently made over the Packard once too often and left out a part. The Packard blocked the Lindley Avenue gate until it could be pushed out of the way.

Frank Martin, main gate, enjoys the fruits of hunting without the effort. When Barney squared away to a rabbit luncheon which he had placed on a heater in the gate house he found nothing but a heap of bones. Frank swears it was all in error and that he had confused Barney's rabbit with one of "Cookies" but who knows. Watch out for rabbit fever, Frank.

Geo. Clancy of Bldg. 19-3 wants the boys he works with to think he knows how to get rabbits, but on his last hunting trip Geo. put some corn shocks on an old wagon and hid in them so the bunnies could not see him. What were you trying to do Geo, hit them over the head with a fly swatter?

Here's an unfailing sign that winter is upon us. Geo. Kline, Bldg. 4-5, has started to wear his overcoat.

Christmas Party

(Continued from Page 1)

The performances will be at 9 and 11 a. m. and at 1:00, 3:00 and 5:00 p. m.

Tickets may be secured by filling out the application blank appearing on page four of this issue and sending it to John Kaade, Bldg. 19-2, chairman of the Entertainment Committee. All applications must be in Mr. Kaade's hands by 5 o'clock on Monday, December 12.

Employees not working are asked to send written applications to Mr. Kaade specifying the number of tickets required and indicating the performance it is desired to attend. Tickets will be issued only for children of employees who are 13 years of age and under.

CHRISTMAS CARDS

Employees who desire to purchase Christmas cards from the Elex Club are advised that the cards have been distributed to contact chairmen who will fill orders promptly.



Why Does It Happen Here?

AT THE end of each working day, all over America, millions of workers come out into parking fields like this, climb into their own automobiles, and drive to their homes. It's a familiar sight in the shadow of almost any American factory, but it doesn't happen in foreign lands. Few foreign workmen have cars. Why, then, does it happen here?

Why is it that America, with only 1/15 of the world's population, owns nearly three fourths of the world's automobiles; has half of its telephones; uses one third of the electricity produced? Why is it possible for five out of six American families to own radios, for five out of seven to enjoy electric light, for one out of three to own an electric refrigerator?

Why? Because American industry has sought to give the public more goods for more people at less cost. It has developed new products to make possible better living; it has learned to make them at lower and lower cost, so that more millions of people have been able to have the good things of life.

General Electric, through its research activities and through the application of electricity to the tasks of factory and home, has been a leader in this progress. Its efforts today are directed to the creation of still higher living standards in America.

G-E research and engineering have saved the public from ten to one hundred dollars for every dollar they have earned for General Electric

GENERAL ELECTRIC

This is one of a series of advertisements published for the purpose of acquainting the public with what General Electric is doing to help raise American living standards.

G-E Club Amateur Boxing Show To Be Given December 6

Ten-Bout Card Is To Be Presented Tuesday Night

Kizer and Urick Scheduled For Second Of Series Of Fights In Club Gymnasium

The second of the series of G-E Club amateur boxing shows will be presented at the G-E Club on Tuesday evening, December 6. Tickets to employees purchased in advance will be priced at 15, 25 and 50 cents. The card will include ten bouts of three rounds each and will bring a number of newcomers in the club ring as well as Golden Gloves favorites.

While the card is not completed, Frank Newport, trainer and matchmaker for the Club is arranging a show that should compare favorably with the best ever put on at the Club.

Carl Kizer, 1938 Golden Gloves lightweight champion meets Virgil Urick of Decatur. Virgil, who has appeared on G-E shows several times before will be remembered as being able to give and take plenty of punishment.

Carl Ottenweiler of Hoagland, who in our last show lost a close decision to Lloyd Conrad, former middleweight champion, will fight Bob Van Tilberg of Celina. Bob won three bouts with quick knockouts in last year's tournament before losing a close decision to Vic Kramer, the welter champion.

Peeewe Hurst will box Ted Blanks. Ted was flyweight champion two years ago and went to Chicago with the Fort Wayne Golden Gloves team.

Lee Crosley, younger brother of Bob and Max of the fighting Crosleys, makes his ring debut against another novice, Warren Hershberger.

Frank Newport is trying to contact Bev. Hazel, the colorful blond lightweight from Angola, who lost in the finals of the 1938 tournament to Carl Kizer, after having

Radio-Equipped Service Cars Insure Prompt Action In Emergencies

Philadelphians soon will obtain a double-quick service on their calls concerning power-system emergencies. A new short-wave radio system, with 12 radio-equipped service trucks and cars, makes this possible.

When an emergency call reaches the trouble-call board at the Philadelphia Electric Company's uptown service station, it will be referred to one of the dispatchers, who contacts the radio patrol car or truck nearest the trouble. His message is relayed over a G-E 50-watt ultra-high-frequency transmitter and is picked up by one of the new G-E receivers in the car contacted.

Two supervisors, whose cars have G-E two-way radio, receive his message. If it is a serious emergency, one of them proceeds to the spot to direct operations and report the progress being made.

This is the second installation of radio communication by a power company for speeding up trouble-shooting work. The first was by the Detroit Edison Company. In both cities, G-E men handled the job and the majority of the equipment is G-E.

won three or four preliminary bouts by early knockouts. Hazel was, no doubt, the most popular boxer with the fans, ever to appear here.

Several other good boys will have places on the card and a complete line-up will be announced within a day or two.

Prices to G-E employees will be 15 cents general admission, 25 cents for reserved seats, and 50 cents for the ringside, if tickets are secured before 6:00 p.m. on the night of the fight. General admission tickets at 15 cents can be secured from candy wagons as well as at the G-E Club.

Admission to the general public is 25 cents, 50 cents and 75 cents.

Supervisors Meet

(Continued from page 1)

dery, Maintenance Department, Bridgeport; L. W. Bailey, Methods Department, Philadelphia; S. M. Littlejohn, Commercial Department, Philadelphia; G. F. Dougal, Commercial Department, Chicago.

The session opened with a meeting Wednesday morning followed by an inspection trip through the Decatur plant. In the afternoon the delegation visited the Apparatus and Fr. H. P. Motor Departments. A similar program was followed on Thursday with visits to the Wire-Insulation and Shipping and Receiving Departments.

Methods of material handling at the various Works were discussed with particular attention to the subjects of maintenance, unit loads and auxiliary equipment.



IN THE ROUGH

By Walter Sunier

Since the frost is on the pumpkin and the golf clubs are in hock, it is time, my friends, for a fireside chat about the good old days.

In the good old golf days, many years back, the golfers wore scarlet coats. Why a scarlet coat was considered the badge of a golfer, we do not know unless it was thought that all golfers were nuts and they were therefore radical and should be dressed in red. It would probably be more fitting if the present day golfers wore red in order to indicate them as they are—generally in the red. The old boys not only wore the scarlet coats but also gaiters, knickerbockers and fancy vests. Now a guy puts on an older pair of trousers, spiked shoes, rolls up his sleeves and hies himself to the course. But away from the course* no one knows whether he is going to play golf or hoe a garden or possibly pitch horseshoes. At least, the scarlet coat system had the advantage of telling the world that a golfer was on the scene.

In the old days, the golfer carried only four or five clubs, but he did not carry them long. Every picture of an important match of the early centuries shows club toters carrying the clubs. The first golf bag was made in America in 1902.

In the old days, the golfer carried his baffy, which was a wooden club having a short shaft and a deep face with much loft. No one carries a baffy now because it is easy enough to be baffled without having a baffy.

*Sometimes no one on the course knows. Ed.

Basketball League To Open Schedule Wednesday Night

Small Motor Factory And West Side Loom As Favorites On Eve Of Opening

By Arthur Maxham

With December 7, the date set for the opening of the Inter-Department Basketball League, rapidly approaching, two teams reign as co-favorites for the championship title, namely, Small Motor Factory and West Side. The Factory, coached by Vic Leakey, has organized quite an impressive lineup headed by Holmes and Slack, G-E Club players of last year. Teamed with these two will be Menze and Grimme, former Central High School players; Schuster, ex-South Side luminary, and Kessler, one of the speediest and classiest performers in last year's Y.M.C.A. Church League. West Side, the other co-favorite, will have Willie Adams, G-E Club ace; Joe Celarek, member of Central's high-state championship club; Parker Motter, six-foot stand-out in last year's league, and Kayser, Paul and Horstmeier.

Winter Street, last year's champs, need find only three good players out of Koch, Oman, Snyder, Fox, Trentadue, and Macy to team up with Byron Evard, another Club cager of last year, and Erv France, Central stand-out of 1932 and '33, and they undoubtedly will also have to be listed as a pre-season favorite.

Although the roster of the other three entries do not look quite so formidable there is always the possibility of a dark horse and one of these entries may come out with

Electric Service Of Little Use Unless Properly Used, Says G-E Official

"Merely having electric service available is much like having money in the bank; it can be little good unless it is properly used," G. A. Rietz, in charge of the Company's Rural Electrification Section, to the American Society of Agricultural Engineers at its annual meeting in California. "Far too many rural families are inclined to use electric service somewhat as they used their automobiles in the early days," he explained. "Years ago people would purchase a car and keep it in the garage except for use on short pleasure trips Sunday afternoons."

Wise farm electrification, he emphasized, brings farm families profits that are worth more than their cost. "And when I use the word 'profits,' I use it in its broadest concept; money profits, happiness, easing of burdens, and the joy of living on the farm."

the championship. Player-manager Dent has signed several Y. M. C. A. Church stars, such as Yoder and Shober of South Wayne U. B., Woodward of First M. E., and Clawson of Trinity Lutheran, to carry the Shipping Department colors. The Apprentice will have Allen, G-E Junior of last year, Laurer, Elmhurst, star pivot man, Walden and Starkel, two mainstays of Beacon Light Church, and Wil lig, Lowden and Brandt.

Wright, Langenberg, Campbell, Berghorn, Chapman, Greene, Albright, Huffman, Werth, Crusey, Edgar, an all around athlete, and Whearley, ex-college star, have been asked to try out for the Squares, always a willing and hard fighting aggregation.

INTER-DEPARTMENT BOWLING LEAGUE

| Series-Specialty Motors | | |
|-------------------------|-----|------|
| | Won | Lost |
| Team 2 | 1 | 4 |
| Team 1 | 6 | 1 |
| Team 3 | 4 | 5 |
| Team 5 | 4 | 6 |
| Team 6 | 3 | 6 |
| Team 4 | 3 | 6 |

High games—R. Herman, 222; J. Winstel, 205; A. Knoll, 204; P. Ranck, 200.

| Apparatus | | |
|-----------|-----|------|
| | Won | Lost |
| Team 5 | 16 | 6 |
| Team 3 | 14 | 7 |
| Team 8 | 11 | 10 |
| Team 1 | 10 | 11 |
| Team 4 | 9 | 12 |
| Team 2 | 8 | 13 |
| Team 7 | 5 | 16 |

High games—Deonges, 203; Laranites, 262; Weikert, 268; Schafenacker, 205; Zieg, 225; Borchelt, 224; Dicke, 201; Farrell, 211; Hoge, 212; M. Johnson, 223.

| Small Motor | | |
|-------------|-----|------|
| | Won | Lost |
| Bldg. 4-2 | 12 | 6 |
| Bldg. 17-1 | 11 | 7 |
| Bldg. 4-8A | 11 | 7 |
| Bldg. 17-4 | 11 | 7 |
| Bldg. 4-B | 10 | 8 |
| Bldg. 4-3 | 10 | 8 |
| Bldg. 17-2 | 10 | 8 |
| Bld. 17-3 | 7 | 11 |

| | | |
|------------|---|----|
| Bldg. 2-1 | 7 | 11 |
| Bldg. 4-5 | 7 | 11 |
| Bldg. 4-6B | 7 | 11 |
| Bldg. 4-1 | 5 | 13 |

High games—Geller, 200; Gehl, 223; Stock, 213; Reber, 214; Hattendorf, 216; Franke, 207; Dewitt, 207; Kessler, 210; Braun, 207; Deley, 219.

| WOMEN'S LEAGUE | | |
|----------------|-----|------|
| | WON | LOST |
| Transformer | 19 | 8 |
| Coils | 18 | 10 |
| Meter | 14 | 13 |
| Units | 14 | 14 |
| Armatures | 12 | 16 |
| Apparatus | 12 | 16 |
| Radio | 11 | 16 |
| Wire-Insul. | 10 | 17 |

High scores: Rodgers, 203; Westfeldt, 181; Coe, 173; Etzler, 170; Neiber, 173.

| OFFICE LEAGUE | | |
|---------------|-----|------|
| | WON | LOST |
| Accounting | 3 | 0 |
| Squares 1 | 3 | 0 |
| Construction | 3 | 0 |
| Blue Print | 2 | 1 |
| Squares 2 | 2 | 1 |
| All Stars | 2 | 1 |
| Production | 1 | 2 |
| Engineering | 1 | 2 |
| Supervision | 1 | 2 |
| Order | 0 | 3 |
| Drafting | 0 | 3 |
| Small Motor | 0 | 3 |

Application For Free Tickets To Children's G-E Club Christmas Party

Mr. John Kaade, Chairman
Building 19-2

I require.....G-E Club Christmas Party tickets for my children. They wish to attend performance No.

.....Bldg.....

Name Clock No.

Tickets are not transferable and are for children of G-E employees only.

Tickets will be issued only through use of application blank.

Schedule of Performances: Saturday, December 17—No. 1 at 9 a. m.—No. 2 at 11:00 a. m.; No. 3 at 1 p. m.; No. 4 at 3 p. m.; No. 5 at 5 p. m.



•
Safety
Is a
Habit
•

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

•
Waste
Is
Expensive
•

Volume 21

FRIDAY, DECEMBER 9, 1938

Number 43

Holiday Party Reservations Close Monday

Ticket Distribution To Be Completed Early Dur- ing The Coming Week

All applications for tickets to the G-E Club Christmas party to be held December 17 must be in the hands of John Kaade, Bldg. 19-2, by 5 o'clock next Monday evening to insure issuance of tickets it is announced by the G-E Club entertainment committee. The final application blank upon which tickets are issued is published in this issue of the WORKS NEWS. Employees not at work may obtain their tickets by applying to Ed Yahne at the G-E Club.

The complete program for the party in addition to "Purves The Magician" and Christmas festivities will include a motion picture entitled "Puss In Boots" and featuring juvenile stars of the screen. The entire program will cover approximately one and one-half hours. Stage effects needed in the presentation of the Purves program are extensive and will be installed at the Club on Friday afternoon preceding the party.

Tickets are available for five performances, namely at 9 and 11 o'clock in the morning and at 1:00, 3:00 and 5:00 o'clock in the afternoon. Tickets are not, however, transferable but must be used for the performance indicated. It is therefore important in filing application for tickets that the performance desired be plainly indicated.

Tickets are being issued for children only but adults may accompany the youngsters. A committee from the Elex Club will assist in helping seat the children. An attendance of approximately 6,000 is anticipated.

The final ticket application blank is published on page 4 of this issue of the WORKS NEWS.

Konow Is Appointed Production Supervisor



Alvin Konow

Announcement is made by W. N. Wehrs, superintendent of the Fractional Horsepower Motor Department, of the appointment of Alvin Konow as supervisor of production and stock of that department. For the past several years Mr. Konow has been serving as supervisor of manufacturing expense in the office of the general superintendent.

Mr. Konow was first employed in 1916 as a messenger. He became head of that department in 1922 and in 1929 was assigned to the general superintendent's staff.

Exchange Rights On 5% Bonds Expires Dec. 20

Five per cent bonds will continue to be accepted for exchange for the new 4 per cent bonds through December 20. If a bondholder does not exchange his 5 per cent bonds for the new 4 per cent bonds by December 20, his 5 per cent bonds will be called for redemption as of January 1, 1939.

In order to relieve congestion in payroll departments around December 20, it is suggested that bondholders who desire to exchange their 5 per cent bonds, do so promptly.

Plan For New Transmitter Is Approved

G-E To Operate First In- ternational Station West Of The Mississippi

The first international short-wave radio transmitter in the United States west of the Mississippi river will be erected on Treasure Island, site of San Francisco's World's Fair, and will be in readiness for operation with the opening of the fair the middle of February. This announcement was made today by Chester H. Lang, manager of broadcasting for the General Electric Company, upon receipt of word from the Federal Communications Commission in Washington that they had approved the building of this station at the fair instead of at Belmont, as asked in the original application.

The station to be known as W6XBE, will operate on two frequencies, 9530 kilocycles or 31.48 meters, and 15,330 kilocycles or 19.56 meters, which are duplicates of the wavelengths used by General Electric for many years in its short-wave broadcasting over W2XAF and W2XAD from Schenectady.

The station, operating on 20 kilowatts, will be equipped with directional antennas of the latest type designed by Dr. E. F. W. Alexanderson. (Continued on page 2)

Free Minstrel At G-E Club Sunday

Bernard English
Director

Employees and their families are invited to the second annual minstrel show which will be held next Sunday, December 11, at the G-E Club. Performances will be at 1:30 and 3:30. The production is under the direction of Bernard English who with Val Ewing arranged the script. Approximately sixty employees will take part in the entertainment.

The first half of the program will be regular old-fashioned minstrel style with interlocutor, end men, soloists and quartettes. The second half of the program will feature the Elex Club orchestra and a number of variety acts with Joe Formanek as master-of-ceremonies.

Engineer Honored By Pi Tau Sigma



W. E. Johnson

Wilfrid E. Johnson, 33, design engineer at the Winter Street Plant, was presented with the newly established gold medal award for outstanding achievement by Pi Tau Sigma, national honorary engineering fraternity, at "Honors Night" of the American Society of Mechanical Engineers, convened in New York Dec. 5-9 for its 59th Annual Meeting.

Mr. Johnson, a 1930 Oregon State College M. E. graduate, was selected from hundreds of candidates proposed by engineering schools, local sections of the A. S. M. E., and Pi Tau Sigma members to receive the award which was presented for the first time this year.

Income Plan Orders Due by December 20

Employees who are at present participants in the Income Accumulation Plan have until December 20, 1938 to sign and return the new Income Accumulation Orders, which have been delivered to them. Participants who do not sign and return the new Income Orders by December 20 will be paid the balances to their credit on January 3, 1939, with interest thereon at 5 per cent per annum to that date.

FIVE HUNDRED PHOTOS A WEEK

Picture Of Edison And Steinmetz Most Frequently Called For Negative In Files

As a necessary adjunct to its business the Company takes some 500 photographs a week and during the same period makes about 6,000 blueprints and 2,500 glossy prints for various uses within and without the organization. If this isn't enough to convince the skeptic that General Electric is in the photography business, some mention might be made of the central file of negatives and prints, including approximately half a million different pictures.

M.B.A. Election Of Officers Is Completed

One Hundred Twenty- Eight Employees To Serve In Various Sec- tions Of Association

One hundred and twenty-eight employees have been elected to offices in the Mutual Benefit Association in the annual election completed this week in the thirty-two sections. The officers elected in each section consist of a chairman, vice-chairman, secretary and director.

Section chairmen will hold a meeting after the first of the year at which they will name a general vice-chairman and members of the Special Committee. Ralph Nycum is the present general vice-chairman with Freeman White, Fred Paul, Erba Price, Gerald Moore and Fred Altekruze members of the Special Committee.

The following officers in the various sections were the successful candidates for the offices indicated: Section 1—Paul Gellert, 18-2, chairman; Hilda Mueller, 18-1, secretary; J. Richard Cullen, 18-2, vice-chairman; Paul Grimme, 18-1, director. Sec. 3—Lamont Buckmaster, 12-1, chairman; Kathryn Cullen, 2-2, secretary; Ervin Junk, 12-1, vice-chairman; Clarence Meeks, 12-1, director. Sec. 4—Geo. Weikart, 27, chairman; Al Blomberg, 27, secretary; M. Johnson, 27, vice-chairman; D. Hamilton, 27, director. Sec. 5—Francis Parker, 6-1, chairman; F. F. Wilson, 6-3, secretary; W. Fink, 6-1, vice-chairman; E. Heck, 6-1, director. Sec. 6—Harry Bruner, 4-5, chairman; Myrtle Rauner, 4-5, secretary; Sam Buckley, 4-5, vice-chairman; Paul Hapner, 4-5, director. Sec. 7—A. Daffron, 26-1, chairman; Arrietta Coe, 26-1, secretary; Otto Braun, 26-1, vice-chairman; Gerald Narwald, 26-1, director. Sec. 9—Geo. Karns, 26-5, director. (Continued on page 3)

NEED NO LONGER WORRY ABOUT SKIRTS

Hawaiian Girls Will Find Problem Of Keeping Ti Leaves Fresh Solved By Air Conditioning

Maybe it was because of the undulating rhythm of the hula girls, and maybe it was just the collective enthusiasm of the nightly customers in the celebrated Hawaiian Room, but in any case, Charles E. Rochester, managing director of New York's Hotel Lexington, found himself with a heat wave of sizeable proportions on his hands. Even the ti-leaf skirts worn by the dancing girls were beginning to wilt at an alarming speed. The result is that a new

General Electric 120-ton air conditioning system will be installed shortly for the greater comfort of patrons and the better preservation of the authentic Hawaiian atmosphere, which was losing its native crispness in the tropical environs of New York's fashionable east side.

Air conditioning is not a new experience for this establishment, as it already exists in other parts of the hotel. The Hawaiian Room

(Continued on page 3)

(Continued on page 2)

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.

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F. H.-P. Motor
General Service
Decatur
Tool
Distribution
G-E Club
Transformer
Wire and Insulation
Series and Specialty Motors
Refrigeration
Motor, Generator and Switchgear

Volume 21

DECEMBER 9, 1938

Number 43

The Waste Tax

One of the two things that are certain in this life is taxes, so Benjamin Franklin said. He seems to have been right as we read and hear a great deal about them these days. Articles are written and speeches made showing how many hidden taxes the customer pays when he buys an article. But there is one hidden tax that is never mentioned. It's the waste tax.

Waste is just as much a tax as any levied by the government. How heavy the tax is that we lay on our friend, the customer, depends on how much we waste. But whatever it is, it enters into the price of our products. And while we cannot reduce the taxes the government levies, we can reduce our waste tax by watching everything very closely and stopping every little waste. Why not give some thought to the waste tax?

Our definition of success is unorthodox. We claim that any man who is honest, fair, tolerant, kindly, charitable of others and well behaved is a success, no matter what his station in life.

—Jay E. House.

Kind Words

Kind words are ever valued by men everywhere. When there's a good job done and someone is thoughtful enough to say so, what they say is worth printing. So we offer this unsolicited letter from a customer just to show that those who buy from us, appreciate good work and considerate treatment.

The letter, received recently by a Company official at Schenectady, follows:

"Referring to my letter of recent date, I cannot deny myself the pleasure of thanking you and your associates for the prompt, intelligent, and courteous service you have rendered me.

"Without fuss or feathers, Bridgeport promptly wrote me, told me to send them the catalog number, and they would be glad to ship me another bowl without charge.

"I cannot help but contrast this treatment to three or four similar incidents I have experienced in the past where the manufacturers showed evident reluctance to replace the goods, and if they were replaced, you had to fill out forms, etc., so that by the time you were through you felt like a culprit.

"I remember an article in the 'Reader's Digest' some time ago, referring to Mr. Young's prompt acknowledgment to a disgruntled refrigerator owner. At that time I wondered if it was a good publicity story or the truth. Judging from my pleasant experience, it could have been nothing but the truth. It is a refreshing experience to come in contact with a manufacturer who knows how to handle disgruntled customers and my only wish is that it pays you big dividends in friendship, which, of course, is nothing but a synonym for more sales."

What is difficulty? Only a word indicating the degree of strength requisite for accomplishing particular objects; a mere notice of the necessity for exertion; a bugbear to children and fools; only a mere stimulus to men.

—Samuel Warren.

THE PASSING SHOW



Short Wave Transmitter

(Continued from page 1)

derson, with beams directed to the Far East and South America. These beams, concentrating the transmitter output within an angle of about 30 degrees, will increase the effective carrier power 10 times. In order to serve the Far East, at present radio signals following a great circle path from the existing international broadcast stations located only in the eastern part of the United States must pass directly over the north polar regions. The magnetic field of the earth and the daylight-darkness distribution over this path are subject to extreme variations, and their effects on radio signals is believed to be the cause of the failure of radio transmissions to the Orient and has prevented reliable broadcast service from the United States. Such service as can now be rendered from Schenectady to the Far East is "spotty," varies from season to season and from hour to hour, and to a large extent is unavailable during the evening hours of the Orient.

On the other hand, the great circle path from the proposed location in California does not pass over the north polar regions, is a more east-west path, and therefore should not be subject to the extreme variations found in the signals transmitted from Schenectady, New York. This technical information indicates that it should be possible to render a satisfactory and reliable broadcast service to the Far East from Treasure Island throughout the greater part of the year.

The programs of this station will consist of the best features originating at the exposition as well as outstanding programs of the red and blue networks of the National Broadcasting Company.

In operating from midnight to 6 a. m., EST, this station will provide programs for evening reception in Manila from 4 to 10 p. m.; in Tokyo, from 5 to 11 p. m.; in Calcutta, from 1 to 7 p. m.; in Shanghai, from 4 to 10 p. m., and in Sydney, Australia, from 6 p. m. until midnight.

Decatur G-E Club To Hold Annual Christmas Party

Committees Are Named For Big Affair To Be Held On December 24

Saturday afternoon, December 24, has been set as the date for the Decatur G-E Club Christmas party. Kenneth Eady has been named general chairman for the event and has named his various committees. Announcement of the program for the affair will be made within a few days.

Members of the arrangements committee are J. H. King, S. Buf-fenbarger, S. Webert, R. Leitz, Dora Miller, Eileen Wells, Wm. Lindeman and E. W. Lankenau. Members of the decorations committee are Don Gage, Mildred Acker, Cal Waite, Fern Passwater, J. Keller and Ed Steele. The entertainment committee consists of R. McDougal, Ethel Cook, Martha L. Gage, Mary Jane Fritzinger, Mary Katherine Leonard, T. Gehrig and Harold Heller.

Members of the various operative committees are Brice Roop, Thelma Cook, Charlotta Butler, Ruth Elzy, June Miller, Ethel Tumbleson, Lorena Reppert, R. Breiner, R. Owens, Clyde Beery, K. Eady, Cash Lutz, Carl Smith, A. Freuchte and Milt Brown.

The Annual Christmas Party is one of the outstanding affairs on the Decatur G-E Club program.

Foremen To Install Officers Dec. 21

Installation of new officers of the Foremen's Association will take place on December 21 when the organization holds its closing meeting of the year. Vic Cartwright, Winter Street, will assume the presidency succeeding Otto Brunner, who has served in that capacity during the last year.

A program is being formulated at the present time and will be announced next week.

AROUND THE CLOCK WITH G-E

By L. X. Smith

Speaking of more goods for more people at less cost, everyone of us can benefit by it this Christmas. How? Well, one way is to concentrate your Christmas gift buying in the Employees' Store. There you can make your dollars go further and do more than you can in many another field. Let's think of it this way. We are all working in the electrical industry. When we buy electrically we help ourselves as well as the other fellow.

The more appliances that go into service on the lines of the power company, the more equipment the power company has to buy eventually. It all comes back to us. When we give electrically, the same thing happens. It's really casting our bread upon the waters. It will return to us many fold in the way of more secure employment.

Last week I talked about gift appliances, you know, the smaller items in the wide line. But how about a major appliance for your own home. You know how much easier life next year would be for mother if she had an electric range. And, of course, a refrigerator or a dishwasher would also help out tremendously. Drop around and find out. It will pay, not only in dollars and cents but also in the rich warm feeling which will surely settle around your heart when you've done something big and fine.

Five Hundred Photos

(Continued from page 1)

does not cover all branches of the Company, being mainly devoted to apparatus activities. The Appliance and Merchandise and Incandescent Lamp departments have additional files of their own. But even so, with the aid of the central file one may obtain a pictorial record of the development of the electrical industry by following, with the photographs, successive eras of evolution of any given product.

Some idea of the size and detail of the file may be gained by a brief glimpse into the largest single product section: transformers. Eighty bound volumes containing 250 pictures per volume treat this subject according to the class of information. Seventeen drawers of cards approximately 1,000 cards per drawer are used for indexing purposes.

The most popular and most frequently requested photograph in the Company's files is No. 118,590. It is a picture of Thomas A. Edison and Dr. Charles P. Steinmetz, taken at the General Engineering laboratory in 1922. When used as the subject of a calendar painting, it had to be re-printed twice in order to furnish enough copies to satisfy the demand. It has been supplied to authors writing industrial histories, college students writing theses, professors writing scientific or engineering textbooks, and engineers wishing to decorate their offices. It has had such widespread use that, more than once, news agencies, uninformed of the picture's origin, have tried to sell it back again to the Company.

NEWS THROUGH THE PLANTS

Gecode Christmas Party Planned For December 19

The Gecode Club of the Decatur Works will hold its annual Christmas party on Monday evening, December 19, in the Recreation Building. Eileen Dull is chairman of the affair and will be assisted by a committee composed of Charlotte Butler, Lenora Teeple, Fern Passwater, Alvera Vian, Eileen Wells, Lorena Reppert and Elsie Brunnegraff.

M.B.A. Officers

(Continued from page 1)

chairman; L. F. Redding, 26-5, secretary; Ed. Steward, 26-5, vice-chairman; C. Wiegman, 26-5, director. Sec. 10—Fred Altekruze, 20-1, chairman; Erven Huth, 20-2, secretary; Elton Swank, 20-1, vice-chairman; Don Thompson, 20-2, director. Sec. 11—Wm. Hanke, 19-1, chairman; Carl Bohde, 19-B, secretary; Clyde Enslen, 19-1, vice-chairman; Jack Hively, 19-1, director. Sec. 13—Fred Paul, 19-3, chairman; L. Fox, 19-3, secretary; A. Norwald, 19-3, vice-chairman; A. Weisbrod, 19-3, director. Sec. 14—Walter Niemeyer, 4-1, chairman; Clarence Schroeder, 4-1, secretary; Walter Kritzman, 4-1, vice-chairman; Orval Robinson, 4-1, director. Sec. 15—Harry Slater, 17-3, chairman; Robert Stinger, 17-3, secretary; Gus Rutz, 17-3, vice-chairman; Adam Flager, 17-3, director. Sec. 16—J. Schlund, 4-6, chairman; Mary Arney, 4-6, secretary; C. Allen, 4-6, vice-chairman; H. B. Carter, 4-6, director. Sec. 17—Freeman White, 19-4, chairman; Irmgard Gehle, 19-4, secretary; Carl Kaufman, 19-4, vice-chairman; Charles Bender, 19-4, director. Sec. 18—Harry Brattain, 26-2, chairman; Don Poland, 26-2, secretary; Rolland Wickliffe, 26-2, vice-chairman; Cecil Tarney, 26-2, director. Sec. 19—Herbert Kramer, 19-2, chairman; Gladys McMillan, 19-2, secretary; Walter Smith, 19-2, vice-chairman; James Crowe, 19-2, director. Sec. 20—Ralph Craig, 9, chairman; Ed. Bangert, 10-2, secretary; Louis Hopper, 10-1, vice-chairman; W. Verbryck, 9, director.

Section 23—T. L. Wallace, 19-3, chairman; Henry Smith, 28-2, vice-chairman; Margaret Oddou, 19-3, secretary; Frank Archbold, 19-3, director.

Section 25—Geo. Glenn, 12-2, chairman; Ed. Witte, 12-2, secretary; Wm. Nickerson, 12-2, vice-chairman; Jack Seigel, 12-2, director. Sec. 29—L. P. Sherrick, 18-4, chairman; Marjorie Baker, 18-5, secretary; C. A. Borchert, 16-3, vice-chairman; H. F. Crise, 18-4, director. Sec. 30—John Thomas, W. St., chairman; Florence Elward, W. St., secretary; Howard Fletcher, W. St., vice-chairman; Ed. Heemsooth, W. St., director. Sec. 31—Ed. Kronmiller, 17-1, chairman; Clyde Crabil, 17-1, secretary; Arthur Smith, 17-1, vice-chairman; Walter Pringe, 17-1, director.

Section 32—Ralph Solt, 17-2, chairman; V. Brower, 17-2, vice-chairman; Ina Smith, 17-2, secretary; R. Walt, 17-2, director.

Section 34—Ed. Leitz, 26-1, chairman; R. Fawcett, 26-1, secre-

IN CHARGE OF QUIPS, QUIRKS AND HARMONY AT MINSTREL



Approximately sixty employees will take part in the free minstrel show to be given Sunday at the G-E Club. The above group is part of the cast for the first half of the program which will follow along the lines of the conventional minstrel show. I. H. Freeman will serve as interlocutor and Howard Miller, Quentin Turner, Jim Major and Robert Hanson as end men.

WISE GUY

Eddie Hohman surprised the gang at the Works Restaurant when he stepped out of line and picking up the top of a removable seat placed it under his arm. Eddie's purpose was divulged when after loading his tray he replaced the seat top and thus had a special reserved seat.

Ray Brown, Bldg. 4-2, had a trying moment the other day when he sat on the bench to fix a broken spring. How far did the splinter go, Ray?

Jesse Brooks, Bldg. 4-5, is confined to the Lutheran Hospital following an operation.

Doctor Pillbox: "Did the patent medicine you purchased cure your aunt?"

Caller: "Mercy, no! On reading the circular that was wrapped around the bottle she got two more diseases."

tary; Levi Carpenter, 26-1, vice-chairman; Pauline Gilbert, 26-1, director. Sec. 35—C. Druce, 26-B, chairman; Frank Elder, 22, secretary; Oscar Baals, 26-B, vice-chairman; John Sowers, 26-B, director. Sec. 36—LaRue Cunningham, W. St., chairman; Mina Cleverly, W. St., secretary; Arthur Hickman, W. St., vice-chairman; Ed. Hauke, W. St., director. Sec. 40—Ralph Nycum, 4-3, chairman; Freda Bunnell, 4-3, secretary; Eldon Mee, 4-3, vice-chairman; John James, 4-3, director. Sec. 41—L. Joseph, 6-B, chairman; J. Renner, 4-B, secretary; C. Gebhart, 4-B, vice-chairman; Wm. Walt, 4-B, director. Sec. 44—Bernard Metker, 19-5, chairman; Mary Orr, 19-5, secretary; Geo. Louthan, 19-5, vice-chairman; Charles Kline, 19-5, director. Sec. 45—Tom Cannon, 17-3, chairman; Dorothy Hammons, 17-3, secretary; Herbert Richter, 17-3, vice-chairman; Lester Barker, 17-3, director. Sec. 46—Charles Haberkorn, 17-4, chairman; Carl Hattendorf, 17-4, secretary; Otto Proehl, 17-4, vice-chairman; Walter Beeth, 17-4, director. Sec. 48—Charles Briggs, 4-2, chairman; Harry Spahr, 4-2, secretary; Wm. Sivits, 4-2, vice-chairman; Edwin Schaefer, 4-2, director.

LARAMORE VERSUS

Employees of Bldg. 4-3 would rather believe that Marie Laramore was attacked by the German and Italian armies than the story she told about falling off a sled. Anyway luck was on Marie's side and she escaped with only a few cuts and bruises.

Call out the guard. Hugo Kleint, Bldg. 20-1, is seen no more at his old familiar haunts. His absence has been marked strange particularly as reports persist that Hugo has been seen hanging around the bingo parlors.

Members of the Mailing Department, Bldg. 18-B, are sponsoring a roller skating party for December 14. Tickets are being offered at 25 cents each.

A party was held in honor of Thelma Oswald's, Bldg. 17-2, birthday. The guests were: Velma Meads, Stephany Hilker, Golda Mentzer, Eva Swank, Ceal Romary, Pauline Baker, La Von Ely, Carrie Green, Loreta Bloom, Bertha Gruber, Stella Morroff.

All those who get a chance want to come over to Building 6-3 the week before Christmas as "Warble" Wright promised to memorize all the Christmas Carols and will give a rendition on request. Nice spirit, Helen.

John Bickley, Bldg. 4-5, has a new racket. He is making fish nets for horizontal fish. Better luck next time, John. We think you ought to keep the family cat in it.

The boys in the flange department, Bldg. 4-3, are wondering why Ward Grimm always gets a drink when the candy lady comes up. We know it isn't the water.

Harry Parker, Bldg. 4-3, is really a good mouse trap painter. But when it comes to rail road tracks, Harry isn't so good. It looks as if it had clouded up and rained on the paint. Maybe two coats will help the looks of the job, Harry?

Topsy Moffatt has a new pair of spectacles. Since he has had them, he says Chuggy looks grown up—almost ready for high school.

Eric Gawehn only had three invites for Thanksgiving. He accepted two of them. What's the matter, slipping?

Famous last words: Beulah Wooley, Bldg. 4-3—"Watch me get even, Ha! Ha!"

Park Ranck, Bldg. 19-5 will be hard to get along with from now on. He broke through and won his first bet in five years. Willard Smith said, "he worked on my sympathy."

Charlotte Cooper was asked last week why she had that outdoor complexion. She said she rode back and forth from Blue Lake in George Cooper's refrigerator car.

We almost thought we had a "hot" item when Roy Haifley, Bldg. 19-5, received a delicately perfumed letter addressed in a dainty feminine hand, but it turned out to be a birthday card to Roy from his wife. So we add our "many happy returns." There is this about birthdays: each one brings the time closer when you don't have to pay poll tax any more.

It is suggested that Golda Smith, Bldg. 19-5, up her getting-to-work time one half hour, inasmuch that it is reported she is having a hard job to find enough time to ring her card.

Clarence Burke, Bldg. 6-3, must have had a relapse after that Notre Dame game Saturday as he couldn't quite make it Monday. Darn glad to have you back though, Clarence.

Ask Jean Kirby, Bldg. 6-4, just what her estimation is of the grand state of Florida. They tell me, Jean, there are some really smart "debs" down there looking for stray guys.

C. A. Hartman, Bldg. 4-3, had a cold chill Tuesday morning just reading in the morning paper all about the Polar Bear swim on New Year's Day and him an ardent fan, too.

Arnold Berning is now a full-fledged draftsman—he passed cigars, but Bob Stout left his at home. How about it, Bob, when do we smoke—or eat—or drink?

Prosperity has arrived—Chet Ellis has purchased a new slide rule. His last one kind of went haywire.

SYMPATHY

Employees in Bldg. 4-2 wish to extend their sympathy to Hoyt Lynch and Edwin Schaefer in the death of their fathers.

The employees of the Motor, Generator and Switchgear Division, Bldg. 19, extend their sincere sympathy to Helen Stahl in the death of her mother.

Elex Christmas Party To Be Held Tuesday

The annual Elex Club Christmas party will be held on Tuesday, December 13, in Bldg. 16-2. Titled "Elex Holly Berry Festival" plans for elaborate decorations to carry out the spirit of the occasion have been adopted. Club members from the West Side will be in charge with Jessie Filler as general chairman and a committee composed of Merle Kirkpatrick, Voyce Brumnaugh, Hilda Walda, Bernadette Lantz and Carolyn Hans.

Worry About Skirts

(Continued from page 1)

itself is discarding a previous system which has proved to be inadequate. The new installation, making use of existing distribution facilities, will be a central plant consisting of three 40-hp units. In addition to cooling the Hawaiian Room, it will serve the Empire Hotel on the second floor and the hotel's drug store and florist's shop. Schwerin Air Conditioning Corporation, G-E distributors in metropolitan New York, will make the installation. Each area served will have an individual control.

An interesting sidelight on the present need for cooling, although not of paramount importance, is the fact that the Hawaiian girls who dance at the Lexington wear skirts made of native ti leaves, which they weave themselves. The leaves are supplied from the Islands by clipper plane, and are kept in refrigerators for preservation purposes. The skirts have a life of approximately five days, when new ones must be made. Put on by the hula girls when they are crisp and cold, they succumb rapidly to an excessively warm atmosphere, with distressing results to the comfort of the performers.

William Gallmeyer, Bldg. 19-5, is reported to love work so well that he went home and painted his coal bin white. But of all colors, why white?

Hazel Martz, Bldg. 19-5, received an early Christmas present from the girls a month ago but it is suspected that she does not care for the gift. After all the trouble of picking something selective like handkerchiefs and getting in the order to Santa extra early.

Arthur Johns, Bldg. 19-5, was seen buying three pounds of liver the night before Thanksgiving. How did you eat the liver, John, with or without onions?

Overheard in the Bldg. 19-3 drafting room:

Dorothea: "Oh, Helen, look at them thar crickets!"

Helen: "Them ain't no crickets. Them's grasshoppers."

Chuggy: "You'se gals is all wacky. Them thar is rock-coaches."

Virginia Ahern, Bldg. 6-4, states, "The best way to enjoy a meal with a hearty appetite is to walk before dining." That's a nice way, Ginnie, but is there any use making a starved gal like Helen Wienert explore the north end of town with you while you work up that famous appetite.

Velma Meads, Bldg. 19-2 Office, would like to have a high chair for Christmas—so she won't fall out and under her desk.

S. M. Drafting And Production Take Volleyball Games

Winter Street And Main Office Drop Two Out Of Three Contests

| | |
|-----------------------------|---|
| Small Motor Drafting..... | 2 |
| Small Motor Production..... | 2 |
| Small Motor Factory..... | 3 |
| Small Motor Standards..... | 3 |
| Winter Street..... | 1 |
| Main Office..... | 1 |
| Tool Division..... | 0 |
| Apparatus-Meter..... | 0 |

Small Motor Drafting by taking the league leaders, Winter Street, two out of the three games in their crucial series last Friday night, tied them for the lead of the Inter-Department Volleyball League, each having nine victories against three defeats. Drafting started out with a rush allowing the Refrigerator boys only one point in the first game and nine in the second but in the last tussle Winter Street began clicking in better fashion, tied the count at 14 all and then garnered the next two decisive points.

Small Motor Production just missed making it a three-way tie for first place as, after swamping Main Office in the first two games, they lost the last tussle ending the first month's campaign with a record of eight wins and four beat-ings. In the first two contests time and time again, after being given perfect set-ups by their Production teammates, Langenberg and Slack, two giant spikers, practically knocked the ball down the throats of their opponents for sure and fatal points but this at- tack lost a little of its viciousness in the last game.

In the other two matches, both being clean sweeps, Small Motor Factory trimmed the Tool Division to cinch fourth place while Small Motor Standards had very little trouble beating Apparatus Meter.

M. B. A. PATIENTS

Fr. H.P. Motor Dept.: Thelma Martin, 3322 N. Clinton St.; Augusta Fuller, 2018½ Harrison St.; Elmer Gault, 730 Woodview; Josephine Confer, 3698 N. Clinton St.; Clayton Schultz, Veterans' Hospital, Indianapolis.

General Service: Donald Thomas, St. Joseph's Hospital.

Winter St.: Edward Rosen-berger, St. Joseph's Hospital.

Appar. Motor, Generator and Switchgear: A. E. Romary, 1430 Stophelt; A. Korn, St. Joseph's Hospital.

Series and Spec. Motors: Blanche McCormick, 1213 Ewing St.

Returned to work: Pauline Baum-gartner, Clara Henry, John Sorg, Modesta Nichter, Arthur Bireley, Esther Shannon, Carl Garretson.

THE WINTER STREET EUCHRE CLUB



Here is a candid shot of the Winter Street Euchre Club in a whirlwind session. Notice the players' up and at 'em attitude and the fact that members of the one team have their sleeves rolled down—that means something and yet they lost six games. See if you can pick out Eddie Hemsoth, Joe Gruber, Art Slane and Clarence Kreischer. With 906 games played the Slane-Kreischer duo leads with six games although they played one solid week without a victory and suffered 5 "skunks".

COMING EVENTS

G-E CLUB FREE MINSTREL show on Sunday afternoon, Decem-ber 11 at 1:30 to 3:30.

FOREMEN'S ASSOCIATION meeting on December 21 at the G-E Club.

ELEX CLUB CHRISTMAS PARTY on December 13 in Bldg. 16-2.

G-E CLUB DANCE on Satur-day evening, December 10.

G-E CLUB CHRISTMAS PARTY for children of employees on December 17 at G-E Club.

SQUARES TO SKATE

"Merrily we roll along" will be the theme song of the Squares next Wednesday evening, December 14, when the club's first roller skating party will be held at the Lincoln-dale rink. Part of the Squares extensive social program, which includes dances, lectures, smokers and athletic events the skating party is expected to draw a large group of members and their ladies.

THEY ARE LONG-LIVED

Another tribute to the reliability and long life of G-E products is found in a recent letter from a Los Angeles customer. He says, in part:

"In 1917, when I was living in St. Louis, Missouri, I purchased an electric soldering iron made by your company. This iron is now 21 years old, it has been in my pos-session all this time, it never fails to work, it has never been touched—no replacements, no repairs—even the original copper head is on the iron."

ATTENTION BOWLERS

Plans are under way for the formation of an Inter-Department Bowling League and any employee wishing to join a team representing his department is asked to register with Ed Yahne at the G-E Club. The league will bowl at 9 o'clock on Friday evenings and the sched-ule will be opened on January 6.

Sixty Feet Of Cable In A Baby's Bassinet

Soil-heating cable, a thermostat, and an ordinary bassinet sub-stituted for a hospital incubator in the case of baby William Pierce Rambo, of Oakland, Calif.—and all because daddy, an employee of a local power company, had some imagination together with knowl-edge of electrical equipment. When premature birth necessitated in-cubation, a 60-foot length of the cable was arranged around the bottom of young William's covered bassinet to maintain a constant temperature of 80 degrees for the first five months. Since the termination of this "hot-house" period the boy has been getting along nicely without his soil-heat-ing foster mother.

In devising the equipment, the elder Mr. Rambo departed from the ordinary applications of soil-heating apparatus. According to General Electric, maker of the cable and thermostat, these new soil-heating products are specifi-cally designed for "commercial and 'hobby' gardeners, florists, and small growers." Obviously, that was just the case with young Wil-liam—he was a small grower. Further, and much as Mr. Rambo demonstrated, a G-E bulletin says "just turn the knob to the desired temperature setting, and let the automatic control worry about protecting highly prized plants. Greater satisfaction will come with the assurance of controlled re-sults."

"I never thought," Mr. Rambo remarks, "that we would raise our baby as a hot-house plant."

Windows are tightly closed in the winter months. Dirt tracked in or ashes which sift up through floors must be removed by vacuum cleaning. General Electric Clean-ers get the dirt. Employees' Store.



IN THE ROUGH

By Walter Sunier

Our bones are an important part of us. They provide the framework on which our flesh is hung. If there were no bones, we could not stand up. Think what jellyfish we would be without them.

The word "bone" is so important that it is used many places. For instance, we say, "bred in the bone", "the bone of contention", "a bone to pick" and "bone up for a test".

Some persons say, "I feel it in my bones". We believe Lincoln's law partner used to say that and Lincoln referred to it as his partner's "bone philosophy".

There are some around the Works who depend upon "bone" predictions. We are quoting be-low a little story which was sent in.

"Moffatt—you remember him? And his quaint ways? He was so anxious to know what the week end weather would be (for what reason, I know not) that he took to hanging around or I should say, chumming, with Louie Dehlkamp, our janitor.

"Now, Louie has a very sensi-tive hip or leg. I'm not as well acquainted with that point as Toppo. This limb reacts very greatly to changes in weather so each week end Toppo 'Consulted the Oracle' and reported to me, Louie's hip is fine. The satisfac-tory reports continued for a long time but a number of weeks ago, with a grave face, Toppo says, Louie's hip has been aching for two days, I guess we're in for it this Saturday.

"We are now accusing Toppo of giving Louie 'coke shots', aspirin or what have you so Louie could report the weather or diagnose it the way Toppo would like it. Rea-son? Not so long ago, Toppo says, and it was raining, 'Louie's leg feels fine so we golf tomorrow.' Incidentally, Government Weather Bureaus be hanged, Louie's leg tells the tale".

CLOSE WINDOWS

The Plant Protection Depart-ment has issued a request that employees be certain that windows are closed at the end of each day. This precaution is necessary to protect exposed material and equipment.

G-E CLUB BOWLING LEAGUE SCORES

| TRANSFORMERS | | | SERIES-SPECIALTY MOTORS | | | WOMEN'S | | |
|--------------|-----|------|-------------------------|-----|------|-------------|-----|------|
| Ohms | Won | Lost | Team | Won | Lost | Transformer | Won | Lost |
| 25 | 8 | | | 11 | 1 | Coils | 21 | 7 |
| 12 | 12 | | Team 2 | 6 | 6 | Mets | 15 | 15 |
| 17 | 16 | | Team 1 | 6 | 6 | Apparatus | 14 | 16 |
| 15 | 18 | | Team 5 | 6 | 6 | Units | 14 | 16 |
| 11 | 22 | | Team 6 | 6 | 6 | Armature | 13 | 17 |
| 10 | 23 | | Team 3 | 4 | 8 | Radio | 13 | 17 |
| | | | Team 4 | 3 | 9 | Wire-Ins | 12 | 18 |
| OFFICE | | | SMALL MOTOR | | | | | |
| Construction | Won | Lost | Bldg. | Won | Lost | | | |
| Squares 1 | 5 | 1 | Bldg. 4-2 | 15 | 6 | | | |
| Supervision | 4 | 2 | Bldg. 4-6a | 14 | 7 | | | |
| Blue Print | 3 | 3 | Bldg. 17-4 | 13 | 8 | | | |
| Accounting | 3 | 3 | Bldg. 4-3 | 13 | 8 | | | |
| All Stars | 3 | 3 | Bldg. 17-1 | 12 | 9 | | | |
| Production | 3 | 3 | Bldg. 4-B | 12 | 9 | | | |
| Squares 2 | 3 | 3 | Bldg. 17-2 | 10 | 11 | | | |
| Order | 2 | 4 | Bldg. 4-5 | 8 | 13 | | | |
| Drafting | 2 | 4 | Bldg. 4-6b | 8 | 13 | | | |
| Engineering | 1 | 5 | Bldg. 17-3 | 7 | 14 | | | |
| S. Motor | 1 | 5 | Bldg. 2-1 | 7 | 14 | | | |
| | | | Bldg. 4-1 | 7 | 14 | | | |

High games—Office—Warner, 212; Leegard, 205; Townsend, 205. Transformer—Long, 200; Dickey, 202. Series-Specialty Motors—C. Rump, 222, 210; A. Knoll, 203; J. Winstel, 214; W. May, 215; J. Waite, 200. Small Motor—W. Starke, 242; C. Hattendorf, 201; W. Franke, 213; H. Nahrwald, 213; W. Hazylett, 209; F. Renier, 203. Women's—Brown, 201; Weitfeldt, 188; Rodgers, 184; Knapp, 173; Bullermeier, 171.

Application For Free Tickets To Children's G-E Club Christmas Party

Mr. John Kaade, Chairman Building 19-2

I require.....G-E Club Christmas Party tickets for my children. They wish to attend performance No.

.....Bldg.....
Name Clock No.

Tickets are not transferable and are for children of G-E employees only. Tickets will be issued only through use of application blank.

Schedule of Performances: Saturday, December 17—No. 1 at 9 a. m.—No. 2 at 11:00 a. m., No. 3 at 1 p. m.; No. 4 at 3 p. m.; No. 5 at 5 p. m.

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

DEC 16 1938

Volume 21

FRIDAY, DECEMBER 16, 1938

Number 44

Holiday Party Reservations Exceed 5,500

Capacity Crowds Antici- pated For Annual Chil- dren's Party At Club Tomorrow

Ticket reservations for more than 5,500 children indicate that a capacity attendance will mark all five performances of the G-E Club Christmas party to be held tomorrow, particularly since the younger children will be accompanied by adults or older brothers and sisters. In view of the demand for tickets the members of the Entertainment Committee request that children be certain to present themselves only for the performance indicated on their ticket. This will prevent overcrowding for any one performance.

Precautions to safeguard the youngsters in entrance and egress at the club will be under the direction of members of the Fire Department and a committee from the Elex Club. The performances will begin at 9 and 11 o'clock in the morning and at 1:00, 3:00 and 5:00 o'clock in the afternoon.

The program to be presented by "Purves the Magician" will require the handling of a considerable amount of apparatus which will be installed at the Club this evening. A rehearsal will be held this evening to prevent any unforeseen delays in Saturday's program.

Employees not at work who have not as yet obtained their tickets are advised to call for them at the stand at the G-E Club.

In addition to the magician's program the youngsters will enjoy the motion picture "Puss in Boots," a concert by the Elex Club orchestra and the personal appearance of Santa Claus.

BULLETIN

On Monday, December 26, the Fort Wayne Works will be closed in observance of the Christmas holiday, and on Monday, January 2, for observance of the New Year's holiday.

NEIL CURRIE, JR.,
Manager.

Electric Blanket Is Given Approval By Underwriters

Eleven Months Test By Labora- tories Results In Official Ap- proval

After eleven months of the most thorough testing ever given an electrical product, the Underwriters' laboratories have given their approval to the electric blanket now being introduced widely by the General Electric Company.

One of the biggest tasks the Company has had, according to Roy Johnson, manager of the miscellaneous household appliance section, who has followed the blanket since its early days in the research laboratory, has been to overcome a widespread aversion on the part of the public to sleeping under live electricity, despite its acquaintance with heating pads and similar devices.

Safety was the paramount objective of the research engineers in designing the blanket, of course, and every factor from insulation of the heating wire to voltage reduction and automatic control was thoroughly investigated before production was begun. The blanket was tested by General Electric for several years before it was announced, and it was subjected to every freak circumstance and operating condition imaginable. The best evidence that the appliance was considered safe was the introduction this year of a crib-size blanket, embodying all of the regular features.

The blanket has had exceptionally enthusiastic reception.

Decatur Leads In November Housekeeping

Eight Divisions Show Drop In Standings In Com- parison With Previous Month

Bettering its previous month's score by one-half point Decatur leads in Housekeeping standings for the month of November with a score of 90.5. Six departments at Decatur were graded excellent.

The November report as a whole is not encouraging, eight divisions receiving lower grades than for the previous month and thirty departments receiving the grade of excellent as compared with forty-two for the month of October.

Excellent grades were given to departments headed by the following foremen and supervisors: Bldg. 20-2, H. Murphy; Bldg. 12-2, W. Wolf; yards, H. Kruege; Bldg. 26-5, F. Hoffman; Bldg. 10-B, L. Girton and R. VanAuken; Bldg. 4-1, O. Nahrwald; Bldg. 8-2, T. Buckles; Bldg. 2-E and 2-1, V. Sheets; Dudlo, F. Deahl; Winter Street, C. Bell and W. Kelsey; Bldg. 4-2, O. Meyers.

Bldg. 7-1, W. Rohe; Bldg. 6-1, W. Schaffer; Bldg. 26-B, D. Travis; Bldg. 26-2, H. Driftmeyer; Decatur, Dora Miller, Ethyl Tumbelson, A. Fruchte, G. Buckley, A. Buffenbarger, R. Owens and W. Kohls; Bldg. 28-2, R. Browder, R. Hodges and F. Zimmer; Bldg. 28-1, R. Reardon and R. Moore; Bldg. 4-5, F. LeGras.

Standings of the various divisions for November are as follows: Decatur, 90.5; Distribution, 89.5; General Service, 89.3; Wire-Insulation, 89.6; Miscellaneous, 88.6; Tool, 88.4; Receiving, 88.3; Specialty Motor, 88; Transformer, 88; Fr. H.P. Motor, 87.9; Winter Street, 87.75; Apparatus, 87; Plastics, 86.7.

Employees Invited To Attend Presentation Of The "Nativity"

A special invitation has been extended to employees and members of their families to witness the presentation of "The Nativity" to be given under the auspices of the Work Shop of the Old Fort Players. The program will be given at the Civic theater on the evenings of December 20, 21, 22 and 23, performances starting at 9 o'clock. There is no admission charge.

The presentation will be of unusual interest in that it will be staged in the medieval manner. The beautiful musical program will feature the North Side High School A Capella Choir. The presentation is by Easley and will be directed by Chester Mixer.

Gerard Swope Explains Stand On Profit Sharing

Tells Senate Group In Washington How Profits Are Distributed Among Employees Of Company

The daily papers have reported the appearance of Gerard Swope, President of the Company, before the Senate Committee on profit sharing, in Washington on Monday, November 28. Some papers stressed certain parts of the testimony, while other papers stressed other points. This has resulted in questions in the minds of many General Electric employees. Following is an abstract of Mr. Swope's testimony, confined to that portion having to do with profit sharing.

G-E Antenna Will Serve 20 Radios At The Same Time

New Development Banishes Jungle Of Wires For Large Homes And Apartments

An answer to the problem of providing good radio reception in apartment houses and other multi-unit dwellings, and at the same time eliminating the jungles of wires which are a frequent eyesore in large cities, is offered by General Electric in the form of a new all-wave multicoupler antenna system, just announced by the G-E construction materials division, Bridgeport, Conn. The new multicoupler antenna offers a solution to apartment houses, schools, hospitals, and similar structures in which a large number of radio receivers of assorted types may be operating at once.

The new antenna system can serve as many as 20 radios simultaneously. Its simplicity and ease of installation make it an inexpensive refinement for a multi-unit building, and it not only improves the appearance of the property but vastly improves the quality of broadcast reception. Where more than 20 radios are to be served, a multiple installation may be used. There is no interference between receivers on the same antenna or on other antennas.

In answer to a question by Senator Vandenberg, as to whether profit sharing was good business, Mr. Swope replied that he did not know that it was good business, but he hoped it was and thought it was, and that he very heartily believed in the system of profit sharing with employees.

Mr. Swope described the 5% Supplementary Compensation Plan of the Company, which was adopted in 1916 and was withdrawn in 1932, because it constituted a fixed charge on the Company irrespective of whether there were any profits or not. Mr. Swope then spoke of the General Profit Sharing Plan which was approved by the stockholders in 1934 and has been in operation since that time, under which \$655,000 was paid for 1935, \$2,938,000 for 1936, and \$5,761,000 for 1937. These figures were reported to the employees and the stockholders of the Company in annual reports, and were in addition to the amounts paid as extra compensation.

Mr. Swope stated that in his opinion the fundamentals of any profit sharing plan should be,

1st, that sharing of profits is not in lieu of fair wages, but in addition thereto

2nd, that to be effective for the employees, such a plan must be accompanied by a savings plan, so the employees can

(Continued on page 2)

MOHAMMED WHISTLES THE MOUNTAIN

Hospitalization Fails To Stop Successful Sales Career Of Cleveland Youth

The old-fashioned salesman carried a pack on his back, but for 18 months Edward J. Wintering, Jr., of Cleveland, has practically carried his bed, and his story is both amazing and inspiring. He is the son of the proprietor of the Edward J. Wintering Co., one of General Electric's best Cleveland appliance dealers, and for a year and a half he has been bedridden in the Lowman Pavilion of Cleveland Hospital, slowly winning his way back to health. When interviewed recently in his "office," he admitted that he

had sold nine G-E radios on the floor where he is located. He also sold a washer and a refrigerator to a single patient. And he keeps his father supplied with prospects who are so enthusiastic that they need only a line on which to sign their name.

Wintering, Jr. was 21 years old last June, and while attending school had helped his father in the store, studying product literature, and following up leads. So adept was he that, according to his

(Continued on page 2)

"DYNAMITING IS MY HOBBY"

Unusual Sparetime Activities Revealed By Questionnaire. Poker On Black List

A hobby questionnaire, distributed recently to representative engineers in five of the major plants of the General Electric Company, was expected to bring to light some unusual spare-time occupations, but no one guessed that one of them would be dynamite blasting.

When that unique pastime was listed on one of the questionnaires, Dr. C. G. Suits, G-E research engineer who conducted the survey, hurriedly sought out the claimant of the strange avocation, hoping that he would not find an an-

archist among his fellow workers. All fears for the worst were dispelled when the spare-time blaster explained that the primary application of his hobby is in clearing big trees and boulders from ski-trails for a local wintersports club.

Sixty engineers in all participated in the survey, on which Dr. Suits has based an article published this month in the G-E Review. An analysis of the returns revealed that each of the men has at least one hobby and that the

(Continued from page 4)

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Volume 21

DECEMBER 16, 1938

Number 44

A Tribute

Some time ago two travelers from Russia came to this country. Nothing new about that certainly. But these two travelers went about the length and breadth of the land and then they returned to their native land to write a book. They called the book "Little Golden America." They had many things to say about the wonderful country they had seen.

They saw C. M. Ripley's house in Schenectady, already loaded with fame the nation over for all the things electrical its owner has in it. They saw many other things too and when they got down to business and described General Electric, here's a part of what they had to say:

"Beyond the field, on the roof of a six story building, a sign lit up and went out slowly—G-E General Electric Company. It was like the monogram of an emperor. But never did emperors have such might at their disposal as these electrical gentlemen who have conquered Asia, Africa, who have firmly implanted their trademark over the Old and New World, for everything in the world which is in any way connected with electricity is in the end connected with General Electric."

If you have something to do that is worthwhile doing, don't talk about it, but do it. After you have done it, your friends and enemies will talk about it.

—George W. Blount.

Work Your Imagination, Too

Doing things a certain way is necessary in the mass production methods of today. But that doesn't mean that these certain ways cannot be changed and that our minds must be closed to other ways of doing them. Cheaper and better ways can be found to do practically everything we do here. For that reason it is wise to be on the lookout for them.

A good way is to question ourselves as we go about our work. Is this the quickest way to do this? Is there a better way?—One that will improve the product. Is this tool the best tool to use for this purpose? If we make our imagination work when our hands do, we'll find those better ways.

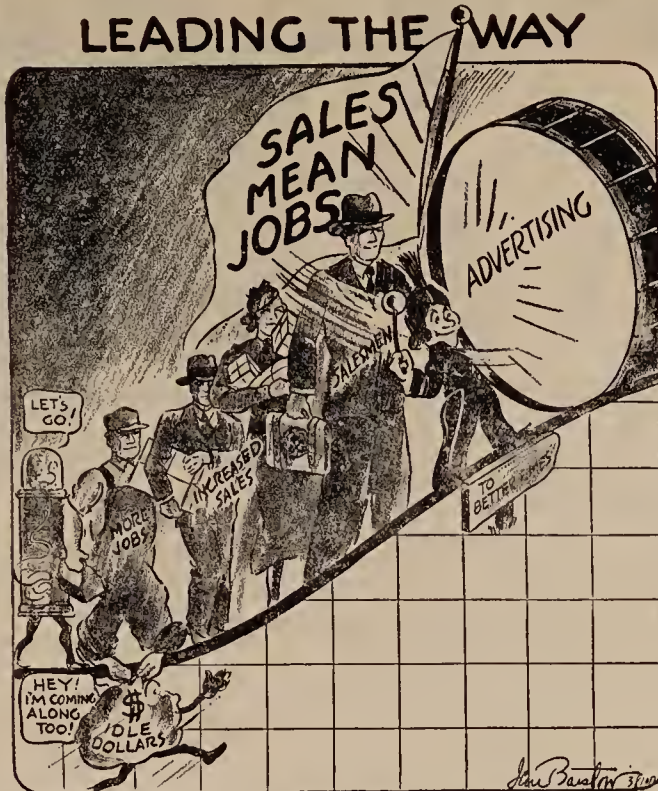
When you awaken some morning and hear that somebody or other has been discovered, you can put it down as a fact that he discovered himself years ago—since which time he has been working, toiling and striving to make himself worthy of general discovery. —James Whitcomb Riley.

Learning Safety Rules

Usually when a man gets hurt it is possible to trace the cause. And very often the cause is found to be that he disobeyed a safety rule. Sometimes he admits that the reason he disregarded it was that he didn't know it. Because he hadn't studied the rules sufficiently.

Nobody wants to get hurt, of course. But many people just don't take the time to study the safety rules and actually learn them. Consequently, they make mistakes, get hurt, or cause others to get hurt. It is a wise plan to make it a point to study the safety rules until we make them a part of us. Safety starts with the mind, you know.

LEADING THE WAY



President Swope Explains Stand On Profit Sharing

(Continued from page 1)

put away as large a portion of the profit sharing as possible, to be used for the inevitable "rainy day"

3rd, that the profit sharing should be paid in cash, or in securities the employees may either retain or dispose of, depending upon the situation of the individual employee.

Mr. Swope further stated that in the period from 1916 through 1937 the Company had paid out approximately \$100,000,000 as profit sharing, and had given the opportunity to invest for saving in G-E Employees Securities Corporation bonds, at the option of the employee; that at the end of 1937 the savings of almost 30,000 employees in these bonds amounted to approximately \$28,000,000, and in addition approximately \$11,000,000 was held by the Additional Pension Trust for upwards of 56,000 employees—or a grand total of \$39,000,000. He also stated that savings of employees receiving Extra Compensation totaled over \$15,000,000, so that total savings of employees at the end of 1937

amounted to approximately \$54,000,000, compared with the \$100,000,000 distributed as profit sharing. These savings are, of course, in addition to any savings of employees invested outside.

Mr. Swope explained that the incentive for saving through G-E Employees Securities Corporation bonds is not only due to the fact that the redemption value (face value) of these securities remains constant, but to the fact that the interest return has been liberal. Interest amounting to \$24,000,000 has been paid on these bonds since 1922, and during most of the years this savings plan has been in effect an additional 2% over the rate called for in the bonds has been paid to employees who have held their bonds, such payments having amounted to \$7,000,000. Total interest and additional payments, therefore, have amounted to \$31,000,000.

The General Electric plans for Pensions, Life Insurance and Unemployment Insurance (the latter having been superseded when the Social Security Law went into effect) were also discussed.

Credit Union Office Hours

Officers of the Credit Union announce the following new schedule of hours: "Credit Union office hours starting Tuesday, December 20, will be from 7:30 to 8:00 a. m., from noon to 1:15 p. m. and from 3:30 to 4:30 p. m. The office will be closed to all members during the remainder of the day. The schedule of hours given will be in effect from Tuesdays to Fridays inclusive. The office will be closed all day Monday."

KINDLING AVAILABLE

The Personnel Department is again accepting orders for kindling, a limited amount being on hand. Handling charges are 50c for half loads and \$1.00 for full loads. Payment must accompany orders.

M. B. A. PATIENTS

General Service—Jonathan Bell, 218 W. Williams St.; Armond Romary, 1430 Stophlet St. Fr. H.P. Motor Dept.—Marcella Lawrence, 606 Hendricks St.; Catherine McGaharan, St. Joseph Hospital. Series and Specialty Motors—Josephine Magers, St. John's Hospital, Anderson, Indiana; Margaret Feaster, 1002 Elmwood Ave. Shipping Dept.—Leo Boilet, 1707 W. Fourth St.; John Sholl, 332 W. Leith St. Appr. Motor and Switchgear—John Schafer, 1415 Swinney Ave. Office—Harry Feaser, 451 W. Williams St. Winter St.—Julius Warnemore, 518 Buchanan St. Left the Hospital—Ann Walburn.

Returned to work—Edgar Stroud, Ethel Klopenstein, Erma Manor, Charles Griffith, Elvis Dafforn, Millard Akers, Augusta Fuller, Irene Targgaret, Paul Horstmeier.

AROUND THE CLOCK WITH G-E

By L. X. Smith

Wow! only five more shopping days (G-E days) to Christmas. Must get busy on that list. Gosh it would be awful if I woke up Christmas morning and remembered I forgot to get that extra string of lights or if I didn't get that toaster for the wife's sister I said I'd get. And what, oh what would I do if I didn't get that coffee maker the wife's been hinting around for?

Well, there's only one thing to do and that's hike right over to the Employees' Store for a look around and a check of my list. There's still a lot of things to be seen and had, so, they tell me, and I can't afford to lose out now. No sir, I'll just have to get busy, that's all.

But before I go I guess I'll just look over the list. Now, let's see; there's that toaster for the wife's sister, the coffee maker for the wife, the bottle warmer for the new baby in my brother's family, the extra string of lights and some spare bulbs, that new light weight iron for my daughter who's just started in housekeeping and . . . oh, never mind, I'll just go over and be sure I'm not too late.

So long folks, until next week when I'll tell you how I made out.

Employees' Store Holiday Schedule

The Employees' Store will continue to operate on its holiday schedule during the coming week. The store will be open from 8 a. m. to 11 a. m. and from 12 noon to 5 p. m. on Tuesday, Wednesday, Thursday and Friday. The store will resume its regular schedule on Tuesday, December 27.

Whistles The Mountain

(Continued from page 1)

father, the names he finally turned over were prospects completely sold. When he was admitted into the hospital a year and a half ago he weighed but 80 pounds. Now he weighs 110, and is allowed to be up a few hours each day. When those occasions arrive, he either visits other patients, or invites them in.

"That's how they get to know about radios," he says. "You see, the G-E radio eliminates all interference from x-ray machines and other electrical equipment here in the hospital. I show them how I can get dozens of stations—and the radios sell themselves."

Wintering, Sr. makes it a practice to bring all of the new sales literature to the hospital, and on one occasion his son was allowed a short visit to the warehouse to see new radio models. The latter wears a wristwatch given originally to his father as a G-E salesman's prize.

"He really won it. He deserved it more than I did," says the proud parent.

So young Mohammed Wintering lies in Cleveland Hospital, plotting new sales adventures against the curve of his returning strength, and whistling at the mountain to come a little closer and hear his story.

NEWS THROUGH THE PLANTS

DECEMBER 20 IS LAST DAY FOR 5% BOND EXCHANGE

Bondholders are reminded that the exchange offer expires December 20. Any 5% bonds not surrendered for exchange for the new 4% bonds by December 20 will be called for redemption as of January 1, 1939. Bonds or committee receipts for exchange placed in the mail by midnight December 20 will be accepted for exchange.

SOUND THE ALARM

"Popeye" Patterson, Bldg. 4-3, has a new name now since he has taken up boxing. They call him "Cyclone Patt."

Carl Swanson, Bldg. 17-4, reports the trees and shrubbery around his house are doing much better since he arranged to give the dogs and cats in the neighborhood such a shocking reception.

I wonder who the Eskimos are in Bldg. 4-1 winding section. If you don't know ask Bert or Voyce. Co-workers in Bldg. 4-3 would like to know if Al Timme has found the right spring yet.

Dorothy Goshorn and Walter McCormick, Bldg. 4-3, took all the dancing honors last Saturday night. They sure gave the bunch something to work for.

When some of the boys saw George England and Alva Briggs, Bldg. 4-3, coming home Monday in their hunting regalia they thought it was another invasion from Mars.

George Cooper, Bldg. 4-3, residing at Blue Lake, spends most of his time in the evening checking the ice on the lake. We hope you don't get any more wet feet, or are you getting ready for your annual polar bear swim?

Thursday was a bad day for Leo Persing, Bldg. 4-5 office. He tore his trousers and fell off the official milk stool. What's the matter, Leo?

"Dinty" Moore, Bldg. 4-5, has a car that has been acting somewhat like a bucking broncho. When it starts he doesn't know where, when or how he is going to land. With help he has been getting to and from work. Cheer up, "Dinty," maybe you'll subdue it yet.

The employees in Bldg. 17-2 are going to ask Congress to pass a law against a man shooting more than one rabbit at a time. If you don't believe it can be done, just ask Dave Slater how Ralph Solt shot two rabbits with one shot.

Talk about marriage settling a guy down. "Shorty" Becker, Bldg. 6-3, now wants to go down during noon hour, eat spaghetti at Gunnar's and then dash over to Wolf and Dessauer's and play in the toy department. Wow! What a change in line-up.

The Larry Hemphills, Bldg. 19-5, have twin girls at their home. Congratulations.

DEATHS

Jesse Brooks, employed in Bldg. 4-5, died on December 10. He had been an employee since June 11, 1929. Funeral services were held on Tuesday with burial in Lindenwood Cemetery.

Peter Bahr, 927 Taylor Street, died on December 10. He was employed in Bldg. 4-3 and had been an employee since June 28, 1928. Funeral services were held Tuesday with burial in the Leo Cemetery.

QUARTER CENTURY CLUB ELECTS OFFICERS



E. L. SIMPSON
President



W. F. MELCHING
Secretary



J. W. CRISE
Treasurer



R. H. CHADWICK
Vice-President



T. T. King
Trustee

The following men were elected to the offices of the Fort Wayne Works Quarter Century Club in the annual election held this week: E. L. Simpson, president; R. H. Chadwick, vice-president; W. F. Melching, secretary; J. W. Crise, treasurer and T. T. King, trustee.

Mr. Simpson, Mr. Melching and Mr. Crise were re-elected for their ninth consecutive terms. The election was an unusually close one.

Members of the nominating committee were: F. L. Schafenacker, R. J. Hoffman, and F. G. Duryee.

The club now has a membership of 410 men and women, sixty-six employees having become eligible for membership during the year. Service records of active members alone total approximately 10,000 years.

NO EXCEPTIONS

Margaret Morgan, Winter Street, will probably believe in signs hereafter. On a recent Sunday afternoon she started to park in a restricted area and upon seeing the sign "No Parking" decided that since it was Sunday it didn't mean a thing. The policeman didn't think that, however, and so Margaret got a ticket and not to the policemen's ball either. She kept her appointment and made the sergeant very unhappy when she didn't have her driver's license with her. Poor, poor, Margaret.

After many a blast from the Reg. Engineering Bugle and its editor Ken Huyette, the Engineering party finally went into full swing at the Stolzenau Hall recently. The engineers gave up cornering atoms and chasing leaky gaskets for an evening and swung out with their wives into some real square dancing and uproarious games of tennis and volley ball played with balloons. Mrs. Johnson tickled the ivories to the tune of some good old fashioned community singing and Lee Beard brought forth the whole story of his trip to the wild and woolly west on colored slides. The department's newest chefs, Catherine Handlin and Jim Powers, turned out some mighty fine food and seemed to be old hands at the job. We have finally decided that the rest of the committee was Cecile Turner, Mark Smith, Ed Misegades and Wayne Cook.

We wonder if history will repeat itself. Last year around Christmas H. Stevenson of Bldg. 27 greeted his wife with, "I want T-bone steak and French fries for supper!"

IT IS NO MORE

Red Fenwick, Winter Street, used to have an old antique revolver. He wanted to try it out to see if it would still shoot, so he unloaded a 410 shell and rammed the powder home and placed a ball in and pulled the trigger. No fire. So he unloaded a No. 12 shell and piled all this powder in, figuring he didn't have enough the first time. He pulled the trigger and his antique gun was no more. He blew the whole top out of the revolver. It was such a good gun, too.

Hal "Van Dyke" Staley, Winter Street, has finally went and done it. He married his Juanita. Yes, he has some cigars but don't go back more than once. He's keeping an index file of who gets one and one only. One thing the drafting department really wants to know, whether he shaved his "Van Dyke" off of his own free will or if pressure was brought to bear from other sources. Right after it came off, he was married.

Gobe Barruk, Winter Street, has a hunting pal who will call you up, invite you over for breakfast and then serve you tomato juice, sausage, eggs, toast and coffee. This is so rare that we are going to keep his name a secret. We might sell it if we get our price. Boy, what a breakfast and boy, what a price.

All the girls in Bldg. 17-2 are wishing they were on Alretia Wafer's or Ruth Lemert's Christmas list this year, as they are turning out some beautiful crocheted hand-bags for gifts.

Helen Springer, Bldg. 26-2: Famous words—"I'll say—Well that's just it."

MISTAKEN IDENTITY

Johnnie Rockhill, Winter Street, has a farm and on this farm he has "no hunting" signs and a tenant to see that they do keep off. But Johnnie didn't take time to tell the tenant he was going hunting on his land and just drove in the back of the farm and started banging away. A few minutes later the tenant's son came dashing up to chase them off and upon recognizing Johnnie cried out: "Oh! It's you—that's too bad. Dad's leaving the air out of all your tires. P. S. He had a pump which reminds us of the time Jerry Frye had the same stunt pulled on him only instead of just leaving the air out, they also removed the valve cores and threw them away. Jerry walked into the nearest town and then walked back again.

Three weeks ago Eddie Heemsooth, Winter Street, received a black eye at a hockey game when the puck hit him. Last week-end he went to a wedding and hasn't shown up for work. We're wondering what happened to him. He had a good excuse last time.

Congratulations to Wallace Clayton of Bldg. 19-3, who is the proud papa of a new 7½ pound baby boy.

Walter Larimore, Bldg. 19-5, has just joined "Hobby Lobby" by collecting large calendars, so that he will not have to paper his kitchen. If he gets a donation of 3 more he will have to paper the ceiling. He prefers a variety of pictures.

Frank Schlotter's, Bldg. 26-1, last words to LaVon Ely, Bldg. 19-5, "did you ask me for this dance?"

REMINDER

Employees eligible to subscribe for G-E Employees 4% Bonds are reminded that installment subscriptions (by payroll deductions) for the year 1939, will not be accepted after December 31, 1938. Prospectuses and subscription forms can be obtained from foremen, department heads or from the payroll department.

Did you know that Pauline Baker, Bldg. 26-1, is Scotch—yes—she's drinking Pepsi-Cola to get more for her money.

Art Kelker, Bldg. 19-3, has more responsibility now—he's seeing that fans are on all machines by sticking his finger in the vent holes while the machines are running.

Flossie Davis of Winter Street's Planning and Wage Rate Section is being transferred to Small Motor. We are sure going to miss her. We want to wish her a lot of luck, all good.

Harold Berg, Bldg. 19-3, is so enthused with the Christmas spirit that he's looking for firecrackers to shoot on Christmas day. Just a little confused, maybe?

You would think Nina Eichler, Bldg. 6-1, was a new blushing bride. Get a look at that mangled right "paw" and it was all done with one of those new styled can openers. Looks like restaurants for you, Nina.

C. "Harlow" Lammeman, Winter Street, was complaining about his name not being in print enough. This takes care of that.

Anyone desiring to hold an Auction Sale is requested to contact Neal Hench, Bldg. 4-6, as he guarantees to raise the bid to the limit. At least that is the reason given for the fact that Mart Einseidel and Lee Swager took Neal and Ed Witte six out of eight at Auction Bridge one recent evening. It is further claimed that the two games won by Witte and Hench were entirely due to the fact that Witte won in spite of Hench's high bids.

Charlie Spencer should really turn in his safety suggestion. Watching Walter Leonard working above the ground Charlie suggested "better put a rope around your neck and tie it to that beam, Walt, so that you won't hurt yourself if you fall."

We hear "Herb" in Bldg. 8-2 is playing Santa already, at least he has been buying presents for the girls in the Dept.

Why didn't Irene Perry, Bldg. 16-3, keep the cute little cigarette case instead of throwing it away?

Arrangements have been made for the Elex All Girl Orchestra to hold their weekly rehearsals in the rehearsal room of the Pearson Co., at 131 East Washington St., at 8:00 P. M. each Wednesday. Each member of the Elex Club is cordially invited to drop in at any rehearsal.

Bob Such, Bldg. 20-1, is being groomed for a singing contest to defend his title as the "lowest down" bass singer in the Works. The necessity for practicing was imparted to Bob after some of his supporters attended the Club minstrel show and heard the interlocutor go two or three notes lower after he supposedly had gone as low as he could go.

"The average woman has a vocabulary of only 500 words."

"It's a small stock, but think of the turnover!"

DECATUR GECODE CLUB
CHRISTMAS PARTY on Decem-
ber 19.



GENERAL ELECTRIC NEWS FORT WAYNE WORKS



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Volume 21

FRIDAY, DECEMBER 23, 1938

Number 45

\$60,700 Paid In Insurance In November

Grand Total On Death And Disability Claims Reaches \$15,696,070

Beneficiaries of 20 employees in six of the major apparatus Works of the Company were paid a total of \$60,700 on death claims originating during the month of November, according to the monthly report compiled in the office of the secretary. Schenectady Works had nine claims for a total of \$30,000; River Works had four claims for a total of \$10,150; Pittsfield Works had two claims for a total of \$6,000; Bridgeport Works had three claims for a total of \$8,900, while Fort Wayne and Bloomfield Works had one claim each, Fort Wayne for \$2,150 and Bloomfield for \$3,500.

The total of death and disability claims paid since January 1, 1920, when the Group Insurance Plan of the Company was inaugurated, now stand at \$15,696,070.

Safety Rally Will Open '39 Program At Club January 4

Outgoing And Incoming Com- mittee Members To Hear Speaker On Industrial Safety

A combined meeting of new and old members of the General Works Safety Committee called for the purpose of launching an intensive accident-prevention campaign during the coming year has been scheduled for Wednesday, January 4. The meeting will be unique in that invitations will be extended to adult family members of the retiring and incoming committees. Appointment of the new committee is being completed and will be announced next week.

The program being arranged is of both an educational and entertainment nature. Guest speaker will be J. J. Plzak, claims manager of the Consolidated Water Power & Paper Co. of Wisconsin Rapids. Mr. Plzak was guest speaker at the safety congress sponsored by the National Safety Council at Chicago this fall and is recognized as an authority on industrial safety.

The 1939 safety group will be arranged similar to the Company organization with every employee a stockholder in the safety movement and with the work directed by an advisory committee, a general works committee and divisional committees.

A Christmas Greeting

New York, N. Y., December 22, 1938

TO ALL EMPLOYEES:

The year 1938 has not been as prosperous for the General Electric Company and its employees as we had hoped. However, we who are associated in this work, and who know how important a contribution we can make to a higher standard of living, have great confidence in our organization and in the future.

This confidence can only be increased when one sees—as was my privilege this last summer, when I was abroad as chairman of the President's Commission on Industrial Relations in Great Britain and Sweden—how much we have to be thankful for as citizens of the United States.

We are looking forward to more work, more workers and increased prosperity in 1939. We fervently hope that these expectations may be realized. In working together to accomplish these ends, I extend to all my very cordial wishes for a very Merry Christmas and a Happy, Healthy and More Productive New Year.

Gerard Swope

No Profits To Be Distributed During December

Schenectady, N. Y.,
Dec. 22, 1938.

To all employees:

The best estimate that the officers have been able to make of the Company's income for 1938 indicates that available earnings under the General Profit Sharing Plan, if any, will be small in amount. A complete statement of earnings of the Company will appear in the annual report, which will be ready for distribution in the latter part of March, 1939. At that time an announcement will be made of final results for 1938 under the General Profit Sharing Plan, and if the earnings are sufficient, a distribution will subsequently be made to eligible employees, in accordance with the plan.

GERARD SWOPE,
President.

Decatur G-E Club Holds Christmas Party Saturday

Two-Hour Program Planned For Youngsters Of Em- ployees

A two-hour program featuring a visit by St. Nicholas has been arranged for the annual Decatur G-E Club Christmas party to be held Saturday afternoon, starting at 2 o'clock. The genial saint will not only hold court for the youngsters but will distribute fruit and toys during the course of the party. Approximately 500 youngsters are expected to attend the affair.

In addition to the important part played by Santa Claus the program will include a number of musical acts.

Kenneth Eady is chairman of the affair and members of the arrangement committee are J. H. King, S. Bufenbarger, S. Webert, R. Leitz, Dora Miller, Eileen Wells, Wm. Lindeman and E. W. Lanke-nau.

STOCKHOLDERS INCREASE

The 165th dividend paid by General Electric on December 22 was mailed to 207,993 stockholders. According to Secretary W. W. Trench, this is an increase of 4.1 per cent over the number of stockholders of record last December.

TO FORT WAYNE WORKS EMPLOYEES:

For the past few months general national business trends have been upward, and there is a renewed spirit of optimism for the future. These continued trends of improvement are encouraging, and forecast better conditions of employment and hours for the coming year.

The friendly co-operation of all employees in meeting the many difficulties of the times is a constant source of appreciation, and I can think of no better wish for the coming year than a continuation of this splendid spirit which I am confident will be mutually beneficial to all of us.

As it is impossible for me to greet each one of you individually, I take this means of extending my personal best wishes for a Merry Christmas and a Happy and Prosperous New Year.

Levi Curtis Jr.

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.

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Dwight Myers }

Volume 21

DECEMBER 23, 1938

Number 45

A Merry Christmas



Simple words these, "A Merry Christmas," and yet they have lived through the ages and their hallowed associations have brought joy to the hearts of men for more than nineteen hundred years. Unchanging in a changing era they still express that indefinable but very definite feeling of "Peace on earth, good will toward men" which at this season of the year prevails in every Christian nation in the world.

A wonderful time, Christmas time. A time of quickening pulses, of merry laughter, of the voices of children. A time that brings out the better impulses and renews the spirit of brotherly love. Even the most confirmed "Scrooge" must surrender to the feeling of congeniality and good fellowship that is in evidence on every hand. In the words of Dickens, "It is a good time; a kind, forgiving, charitable, pleasant time, the only time I know of in the long calendar of the year when men and women seem by one consent to open their shut-up hearts freely."

Yes, Christmas is a wonderful time and now we stand upon its threshold. No need to consult the calendar for the enlivening spirit of the Yuletide is everywhere. It is written upon the smiling faces of young and old alike. And so in keeping with a time-honored custom, we extend to each and every reader of the WORKS NEWS our sincere wishes for a Merry Christmas and a Happy New Year.



Culture, in the deeper issues, is no smooth, placid, academic thing. It is no carefully arranged system of rules and theories. It is the passionate and imaginative instinct for things that are distinguished, heroic and rare. It is the subtilizing and deepening of the human spirit in presence of the final mystery.—John Cowper Powys.

Orchids To Elex

Stealing a line from Walter Winchell we take great pleasure in presenting a verbal orchid to the Elex Club for their prompt action in helping to make the G-E Club children's Christmas party a success. After plans for the party had been completed it was discovered that "budget trouble" seriously threatened to curtail the program. Hearing of the predicament the Elex Club came to the rescue, made up the deficit, and the program was presented as originally scheduled, to the delight of some 5,000 youngsters.

We must regard life not as a problem to be solved, but as a succession of concrete situations to be met—met bravely, confidently, hopefully, and with no trace of bitterness or self pity. —James Gordon Gilkey.

"If I rest, I rust," is the inscription on a key, and this is equally true of men. Energetic labor, self-discipline, self-denial, self-reliance—these are essential to success in any field of human endeavor.—Grenville Kleiser.



S. Bickel Retires After Completing 34 Years Service

S. A. Bickel, veteran Fort Wayne Works employee with a service record of thirty-four years, will retire on pension on December 30. Although as Mr. Bickel states, "I enjoyed my job," he faces his years of leisure with the keenest anticipation and voices appreciation of the pension system in the statement, "No employee reaching retirement age can fail to feel gratitude for our pension system. He may have been unfortunate and have lost his savings but he can be certain of his monthly pension check from General Electric."



S. A. Bickel

Mr. Bickel was first employed on November 9, 1904, and his job was making cases for arc lamps. As the lamp business gradually diminished Mr. Bickel engaged in general factory maintenance work. When the General Service Division was organized he was made foreman of the sheet metal work and he has continued in this work up to the present time.

Mr. Bickel recalls the first ventilating system installed on a grinder. The ventilator was built at the instigation of E. A. Barnes, then general superintendent, and consisted of a flexible suction pipe made of sheet iron and discharging grinder dust into a tank filled with water. He also recalls the period when safety work began to be considered of greatest importance and remembers when the first boring mill was equipped with guards.

The most revolutionary change in his work, states Mr. Bickel, was the inception of gas and arc welding. Prior to that the materials would be riveted and soldered. He

Additional Insurance Revision Completed

The semi-annual adjustment of Additional Insurance of employees passing from one classification to another, has been completed, it is announced by the Payroll Department. The rate of contribution for an employee passing from one classification to another has also been adjusted, and the revised rate will be made effective during the week of December 26, 1938.

The official statement follows:

"As set forth in Article No. 5 of Booklet GEQ-59A entitled 'Group Life Insurance Plan', additional insurance is based upon the employee's annual wage or salary. The amount of additional insurance is automatically adjusted on the first day of January or July next following the date of increase in the employee's rate of annual wage or salary.

"Employees affected by the foregoing will note that premiums will be adjusted in accordance with Article No. 8 and that payroll deduction at the revised rate will first be made during week of December 26, 1938."

Foremen's Association Meeting Is Postponed

Due to the many activities preceding the holidays the meeting of the Foremen's Association which had been scheduled for December 21, was postponed. The installation of new officers will take place at the January meeting.

The program for the coming year is being planned at the present time by the newly elected officers.

remembers in particular the painstaking work of soldering the zinc trays for ice machines.

Mr. Bickel is a member of the Quarter Century Club and the Foremen's Association. For a number of years he served as president and general chairman of the old mutual benefit association.

He plans to spend his leisure in enjoying himself.

Seven-Day Extension To Sign Income Orders

Employees who are participants in the Income Accumulation Plan (either for income on bonds or general profit sharing) received a letter from W. O. Hay, Jr., President, G-E Employees Securities Corporation, dated November 1, 1938, with a copy of the Income Accumulation Plan, as amended, effective January 1, 1939, and a new Income Accumulation Order. The letter stated that if they desired to have the income on their bonds or general profit sharing accumulated after January 1, 1939, they should sign the new Income Accumulation Order and return it not later than December 20; otherwise the balance to their credit would be paid to them in cash on January 3rd next.

This expiration date has been extended to December 27, 1938, as some of the participants apparently have overlooked the December 20 deadline.

This extension does not apply to the exchange of bonds, the time for which expired on December 20.

5% Bonds Not Exchanged Will Be Redeemed Jan. 3

All G-E Employees 5% bonds not surrendered for exchange will be redeemed on January 3, 1939, by deposit on that date of the principal amount and the accrued interest thereon in Schenectady Trust Company, Schenectady, N. Y., to the credit of the registered holders.

A notice of such redemption will be mailed on that date to each bondholder at his home address and informing him of the procedure to be followed to obtain payment of his bonds.

REMINDER

Employees eligible to subscribe for G-E Employees 4% Bonds are reminded that installment subscriptions (by payroll deductions) for the year 1939, will not be accepted after December 31, 1938. Prospectuses and subscription forms can be obtained from foremen, department heads or from the payroll department.

Hot Air Travels Eighty-five Floors

Probably the most unusual feature of an unusual restaurant—the new Longchamps establishment recently opened in New York's famous Empire State Building—is that characteristic of its air conditioning system whereby heat is exhausted at a higher point above ground than in any other system in the world. The restaurant itself is situated in the basement and on the main floor of the skyscraper, but the heat picked up by the system in the course of its making diners comfortable is "exhaled" into the sky of Manhattan at a point some 85 floors in the air.

Two General Electric 50-hp compressors and an evaporative condenser furnish cooling. The compressors are each equipped with 50 per cent capacity cutouts, automatically controlled, which permit the plant to be operated at 25, 50, 75, or 100 per cent of capacity as circumstances indicate.

•
Safety
Is a
Habit
•

GENERAL ELECTRIC

•
Waste
Is
Expensive
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CANDID CAMERA CAPTURES

VOL. 3

December 23, 1938

NO. 12

Holiday Greetings



A Product of
**GENERAL
ELECTRIC**

CHRISTMAS MORNING

This appealing photo was taken by W. H. Sunier, Fort Wayne. The pup, as pups will, just hopped into the box and peeked out at just the right time for his master's camera.



Three River pensioners who attended the reunion, left to right: Guss Bloom, Axel Larson and Henry Malm.



Don Donovan of West Lynn and K. H. Berry of River Works at the reunion.



Left to right: Mrs. David Miller, Margaret Waterman, Mrs. John Waterman, Mrs. Fred Russ, all of Schenectady and Mae Murphy of West Lynn.



Left to right: W. G. Mitchell, ass and N. J. Darling, manager of the



Dr. Sanford A. Moss, pensioner, and Gus Berg, River Supercharger Department.



William Robinson, pensioner, visits with his son, Frank, in the River Turbine shop during the reunion.



EVERY SEAT WAS TAKEN . . .

When more than 1300 members of the Thomson Quarter Century club at Lynn Works gathered in the Works auditorium for the annual reunion. A chicken pie supper was served in the cafeteria and every one had a grand time.

WORKS NEWS CANDID CAMERA CAPTURES



of Lynn Works, Al L. Rohrer



Left to right: Elizabeth Curran, Elizabeth Connolly, Marie Poupperville and Ethel Le Venga of the Shipping Department.



Jack Gartside, left, inspector in the River Turbine Department visits with John Blais, pensioner.



Pensioners James Ryan and Henry Barteau visit Tom Casey at River Works.



BE SAFE, NOT SORRY



SANTA CLAUS GOES . . .

Electrical for Florence Hayzlett in Fort Wayne Works as she makes a dent in the stock of things for practical folks with a sentimental side.



GLEAMING WHITE . . .

Washing machines go down the line at Bridgeport Works as Dorothy Bogey gives them the once over.



A "SOUND" HOBBY . . .

is followed by A. J. Zimmerman, Philadelphia Works, as he poses "Duke," his dog, for recording a lusty "bow-wow." Mr. Zimmerman makes his own records on his own equipment . . . just for fun.



BARS OF SUNSHINE . . .

Stream in through the windows of Pittsfield's big transformer shop to create this unusual photo. Well lighted shops are noted in General Electric.



OLD GLORY GOES ALOFT . . .

At this flag raising in Schenectady Works last month marking Armistice Day. The flag was given by the V.F.W. Auxiliary and was accepted by E. D. Spicer, Works manager.

NEWS PREVIEW . .

H. L. R. Emmet, right, manager of Erie Works, and R. M. Alvord, left, manager of San Francisco office, take a first look at a recent issue of the Works News. It was Mr. Alvord's first visit to the Erie Works.



HERPETOLOGY HOLDS . . .

Lots of fun for John Blaeske of Bloomfield Works in his spare time. Here he deftly extracts venom from the fangs of a rattle-snake. He has 15 different kinds of snakes in his cellar at home.

NEWS THROUGH THE PLANTS

IT TAKES TIME

Extra! Extra!—Read all about the new method of making Jello with cold water. Thelma Bligh, Bldg. 19-5, our new bride, has just tried the method and it was a failure.

Maurice Hoffman of Purdue University sends his regards and season's greetings to all the fellows in Bldg. 17-4.

When Ed O'Neill returned from his coon-hunting trip he could truthfully state that he had bagged the coons he was after. A disinterested party volunteered the information that the particular farm on which Ed hunts is the site of a coon-raising ranch. Draw your own conclusions.

Velma Meads, Bldg. 19-2, found out that "what you don't have in your head you have in your heels." When she got home from work she remembered she did not have her pocketbook. The heels saved the day in a hurry-up return trip.

Jerry Michels, Bldg. 19-5, is quite shocked—so much so that he is getting his chair and desk grounded.

SH-H-H!

Frosh: "Transfer, please."
Conductor: "Where to?"
Frosh: "Can't tell you; it's a surprise party."
—Caveman

FLEET FOOT

Bill Gallmeyer, Bldg. 19-5, is keeping up the good work. During the summer months he made weekend demonstrations of how to catch fish. Since the arrival of winter he has given up fishing and taken up hunting—but not in the ordinary way. Bill saw a rabbit in the vacant lot next to his home and scorning the use of firearms seized a clothes prop and started in pursuit. Did Bill win? Well, there was meat on the table that evening.

The Series and Specialty Motor Department office girls are not afraid of old number 13, as that was the number of girls that attended the Christmas party and gift exchange at the Berghoff Gardens, December 19th. Those present were Hilda Barthold, Gladys Seal, Thelma Bligh, Avis Burnett, Lila Brudi, Helen Conrad, Elizabeth Ginther, Reba Kuhns, Blanche McCormick, Margaret Sappington, Estella Woodruff, Alma Witte and Frances Fitch.

Here is one for Ripley. Gerry Foerster, Bldg. 16-3, decided to take a nap at 6:30 before a big party with plenty of refreshments flowing. When he woke up it was 3:30.

The fat man recently seen at a well-known lake turned out not to be fat at all but merely the thin man of the plant construction department. It was none other than Hoot Gibson with all his clothes on and some that belonged to the neighbors. He was doing some high-powered fishing, or should we say an endurance test, to see who could stay on the lake the longest without being frozen stiff.

When your News Reporter leaves for a week's vacation, things really pop. Here's a peek at how things looked when I returned: Carl Borchert had lost all his enthusiasm for ice fishing and was playing with figures instead; Ralph Dennison came to work with a stiff neck (he said it wasn't stiff, just sore); Bing Engelbrecht had his work all caught up; Gerry Foerster was so tickled he couldn't work; and the worst of all—someone had slipped my name in the WORKS NEWS.

Fred Schafenacker, Bldg. 19-5, does not believe in signs, or maybe he needs glasses. But anyhow he was very red over something.

Please think nothing of it if you see Emma Sherbondy, Bldg. 17-2, ringing her own doorbell these days, as it has chimes.

ELEX ORCHESTRA

The Elex Orchestra staged their annual Christmas Party last Friday night at the home of Irene Meyers. The house was tastefully decorated in keeping with the season. The committee in charge had planned many interesting games and contests. The prizes for these games and contests were all musical, and after all had been distributed there was plenty of material available for a "Toy Town Orchestra." Following this feature, a gift exchange took place, conducted by no less a personage than Santa Claus himself. Later in the evening the entire group sang Christmas Carols, accompanied by Faythe Reichelderfer on the accordion. The party wound up with a tasty lunch, each guest being presented with favors along musical lines.

Probably the high lights of the evening were: Mrs. Shober gracefully following the folding chair down when it folded up; Faythe Reichelderfer patiently searching for her shoes which she afterward found in the middle of the floor, and "Santa Claus" Shober vainly attempting to keep his pillow in place. Those present, besides the hostess, were Lela Brudi, June Bly, Geraldine Gidley, Ellen Heck,

Bernadette and Rosemary Lantz, Ruth and Jean Lemert, Marie Long, Leora Lowe, Frances and Minnie McCague, Eileen Morris, Faythe Reichelderfer, Ruth Rosenberry, Helen and Margaret Rumbaugh, Irma, Hilda, Berneice and Leona Scheumann, Edna Speckman, Reba Stemen, Kathryn Surfus, Ardis Walters, Veora Ryder, Pauline Baker, Evelyn Blakely, Ceal Romary, Clara Gidley, Mr. and Mrs. Perry Shober and K. W. McOmber. Also in attendance were "Cinder" and "Snook", who staged an amateur bout for the benefit of the guests.

You folks who weren't in the dime store last Monday noon really missed a treat. You should have seen the representatives from the wire and insulation division shopping. Ralph was picking out dolls, picture books and chickens; Bing found some real nice games and kitchen utensils, and Irene, who were the rubber panties for? Upon questioning it was found that the toys were for the Christmas celebration to be held in Bldg. 16-3. If I can find out when it is, I'll let you in on some of the dirt.

Loretta Bloom, Bldg. 26-1, has placed pick'les on her forbidden list, it is reported.

(Continued on page 4)

G-E Club Party Brings Christmas Cheer To Thousands of Youngsters



Approximately 5,500 children attended the G-E Club Christmas parties held last Saturday at the G-E Club. The intent expressions in the above candid camera shots attest to the interest of little youngsters and big youngsters alike in the programs.

TEN EMPLOYEES BECOME CENTURY CLUB MEMBERS



Ten employees have completed twenty-five years of service and have become members of the Quarter Century Club. The ten men and their service dates are as follows: Top, left to right—Charles A. Schweitzer, November 24, 1913; Arthur H. Dicke, October 30, 1913; E. G. Stock, October 1, 1913; William Buesching, October 7, 1913; Ernest C. Gallmeier, October 6, 1913; bottom, left to right—Frank E. Elder, October 29, 1913; Alton R. Kissinger, October 8, 1913; Martin Thullen, March 3, 1913; George H. Stouder, December 28, 1913, and George W. Siler, December 8, 1913.



By SEC

C. W. Kronmiller, transformer, seems to be having some trouble controlling that new ball of his but he is better off at that than Bob Johnson, whose ball seems to have an affinity for the gutters.

Elmer Zeltha, transformer, almost stopped putting up alibis for his low scores. Kenny Williams, like that small boy, has very little to say. We wonder why?

Fitzwater wins the transformer \$2.50 given by the Club for the bowler bowling the most pins over his average.

P. J. Minter, office league, is a headliner on the Squares All Stars, carrying an average of 113 and going out to win the prize by averaging 163 with a high game of 210. That just goes to show you.

Too bad for Plant Construction in the office league. Taking it on the chin twice Construction now has four teams in a tie. Too bad, too bad. Eugene Miller is not doing so bad with the Blue Prints, bringing in a 602 count. Yes, it is a mystery, but true. How does Buckles hit the six pin and get a strike, and Sheridan with his screw ball knock the pins over for a big score? You figure it out.

News Around The Plants

It is reported that George Zol-lars, Bldg. 19-5, wishes to publicly announce that anyone leaving a cost estimate on his desk must sign their name (English preferred) plainly enough for identification.

Bill Stout, Bldg. 17-4, tells us that his one-eyed hunting dog will have to do the rest of the season. E. Huhn wanted to swap dogs but Bill discovered that Ed's hound brings back coons when he is sent for rabbits. Bill says his dog can at least see what he is getting with his one good eye.

Art Brandenburg, Bldg. 4-3, says this Christmas shopping is getting quite expensive. But some of the boys think it is because he is being especially nice to the NEWS reporter so he won't see his name in the NEWS. It's a shame this slipped by someone, Art.

Beulah Wooley, Bldg. 4-3, stepped into a car at the G-E parking lot, and it happened to be the wrong car. Instead of landing on the farm near Columbia City she landed in Huntington.

Charlotte Cooper, Bldg. 17-3, is really accustomed to the cold winter weather. She now rides around Blue Lake in a horse and buggy outfit.

Oscar Mench is really the man ahead of the times. He is signing some of his tracings November 29, 1939. He's just about 11 months early. They do say that the early bird catches the worm.

The other night when Raymond Bailey, Winter Street, reported for work, he had a grin all over his

STORE HOURS

The Employees' Store will resume regular hours of operation from 12 noon until 4 p. m., Tuesday through Friday, starting Tuesday, December 27. The store is not open on Mondays.

face and passing out good cigars to all he met. Someone suggested it must be Christmas. "No, Sir; it's just a fine baby girl at our house, so smoke 'em up, boys."

Do Fern Truelove and Caroline Hans, Bldg. 4-3, ever have their troubles with the Christmas gift they are supposed to give to the NEWS reporter in Bldg. 4-3. More courage, girls.

The girls in the stator winding section can't figure out why Alfreda Sullivan, Bldg. 4-3, is so extremely happy these days. Well, if anyone works for 15 years on a big problem like she did, she should get results. And it should be worth a smile, too.

George Arnold, Bldg. 4-3, had a lot of trouble getting into the dime store last Saturday until he explained that his cigar was out.

Art Schuler, engineer on truck 219, got his holidays mixed. At any rate he was celebrating with firecrackers in place of Christmas bells. One of the crackers must have backfired. At any rate he wears a bandage.

Vi Mestemaker almost missed the Christmas party that the Winter Street girls had. She had to come back through the factory and got lost. Some kind-hearted gentleman steered her right.

Boxing Show At Club
On December 28

A ten-bout boxing show featuring amateur district champions will be presented by the G-E Club on Wednesday, December 28, it is announced by the Boxing Committee. The ten bouts will be of three rounds each. Tickets to employees are 15, 25 and 50 cents.

TRAFFIC RULES

The continued co-operation of employees in the observance of pedestrian traffic regulations in Works courts and yards is asked by the Plant Protection Department. Employees are asked to remain within the yellow lines indicating walks, at all times. Several near accidents within recent days emphasize the importance of this request.

Since the scare of the rabbit fever has spread it has made some good hunters out of a few "bunks" in the general service division. Al Powell, Abe Martin and Charles Brockall, who never bagged over one rabbit a season, have turned in some fine reports on recent hunting trips. Upon investigating we find that they do not pick up the rabbits after they are shot for fear of the fever. They do not shoot rabbits that move fast, just the ones that are sick. We should congratulate them in their efforts to stamp out the rabbit fever.

IN
THE
ROUGH

By Walter Sunier

In the good old days, golfers wore red coats and thought they were long drivers when they hit the ball 180 yards. The present-day golfer doesn't wear a coat and sees red when he doesn't hit the ball 225 yards.

In the good old days the golfers had five clubs including a baffy and were never baffled in making a choice or by Santa Claus

The present day golfer has fifteen clubs and is always baffled in choosing clubs and by Santa Claus.

In the good old days, the golfer hitched up the old mare and drove for an hour to get to the golf course where he expected to shoot a better score than he did the last time. He believed in Santa Claus.

You drive ten times as fast to the course and expect to shoot a better score than you did the last time.

You must believe in Santa Claus too and you certainly deserve our wish for a

Very Merry Christmas

This gol darned typewriter gets so excited about wishing you a

Very Merry Christmas

that we going can't keep out of bounds.

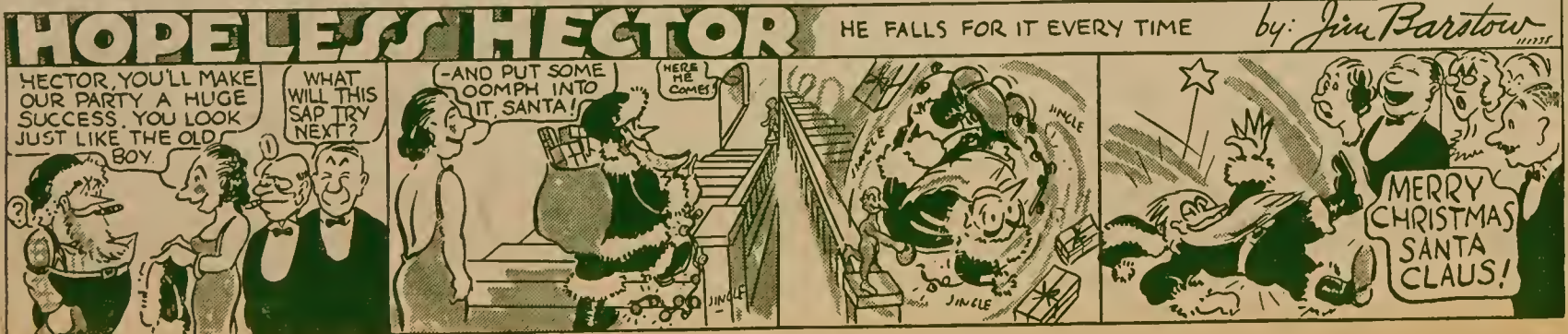
M. B. A. PATIENTS

General Office—Catherine Noel, 916½ Lafayette street. Fr. H.P. Motor—Beulah Bailey, 3329 Vesey avenue; Anita Rump, 1006½ South Clinton street; Ruth Smith, New Haven. Transformer Dept.—Trulie Nelson, 1109½ Broadway; Josephine Lee, 1310 Green street. Series and Spec. Motors—Ina Archibald, Lutheran hospital. Tool—Fred Stauffer, 617 Anderson avenue. Motor-Generator and Switchgear—Frank Offner, 2119 Fox avenue. Shipping Dept.—Leo Boitet, 1707 West Fourth street.

A MERRY CHRISTMAS

We extend to each and every employee our best wishes for a Merry Christmas and a Happy New Year and express our sincere appreciation of the co-operation given us during the past year.

VOLUNTEER FIRE DEPARTMENT.
PAUL GRIMME, Chief.



Wast
Is
Expense

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

Safety
Is
Habit

Volume 21

FRIDAY, DECEMBER 30, 1938

Number 46

Awards Paid Suggestors Total \$430

Wide Range Of Ideas Is Represented In Latest Suggestion List

A wide range of ideas is evidenced in the latest suggestion award list which brings \$430 to sixty suggestors. Safety suggestions are well represented and range from the proposal to install guards on various machines to the suggestion to raise vision mirrors in elevators to prevent taller employees from striking their heads thereon. Improved methods and material saving are the subjects for many of the suggestions.

E. J. Stroud, Bldg. 20-2, leads the list with an award of \$25 resulting from his suggestion of changes to duplicator clutches. Second on the list is H. J. Federspiel, Winter Street, who received an award of \$20 in connection with his suggestion resulting in material cost saving. Three awards of \$15 were made as follows: John A. Roebel, Bldg. 26-5, providing device for polishing molds; Harley W. Ward, Bldg. 4-3, reduce width of certain carbonyl tools, and Wm. McClish, Bldg. 19-1, providing bush grinding fixture.

Awards ranging from \$5 to \$10 were made as follows:

Carl G. Brokaw, Winter Street; Vivian M. Renbarger, Bldg. 17-1; Robert J. Arnett, Bldg. 4-1; Harry M. Seitz, Bldg. 19-1; G. K. Buchan, Bldg. 19-2; Louis F. Schwartz, Bldg. 19-1; Carl E. Campbell, Bldg. 21; C. D. Wilt, Bldg. 19-1; Albert R. Flory, Bldg. 19-2; Fred A. Burkett, Bldg. 20-1; Sam Shive, Bldg. 27; M. W. Heider, Bldg. 19-2; L. C. Hastings, Bldg. 19-1; Lowell O. Welker, Bldg. 18-B; Sam Sroufe, Bldg. 4-5. Charles Franeies, Bldg. 4-2; Keith Brickley, Bldg. 4-2; Leonard A. Gruber, Bldg. 19-3; George F.

(Continued on page 2)

OUTLOOK FOR 1939

By Gerard Swope, President, General Electric Co.

We in the General Electric Company look forward with confidence to a better year in 1939 than 1938. With closer co-operation between labor, industry and the government; with the ever-increasing use of electricity; with the great need that exists in this country today for electric appliances in the home and for more power in the factories and the resulting expansion of generating capacity in central stations—all this will mean increased opportunities for production of the heavier capital goods, so much needed at this time by thousands of skilled workmen, not only in the electrical industry but all industry, and for the good of the entire economic system.

Safety Group For New Year Is Appointed

Program For 1939 To Be Launched At Meeting To Be Held Next Wednesday

The 1939 Safety Program for the Fort Wayne Works will be officially launched next Wednesday evening when members of the outgoing and newly appointed Fort Wayne Works safety organization meet at the G-E Club. J. J. Plzak, of the Consolidated Water Power & Paper Co. of Wisconsin Rapids, an authority on industrial safety work, will be guest speaker.

In addition to members of the safety organizations and their wives invitations have been issued to foremen and supervisors and their wives. An interesting part of the program will be an illustrated dialogue between Charles Kinsell and John Thomas, both of Winter Street. In their dialogue the two men will review the safety work of the past year.

Following a talk by Mr. Currie the program will be closed with a motion picture presentation.

Announcement of the 1939 safety group is made in conjunction with the opening of the year's program. The organization is again arranged similar to the Company organization with stockholders, advisory committee, a staff and divisional committees. The stockholders in the safety movement are represented by all employees.

The Advisory Committee has the following membership: W. J. Hockett, secretary; Neil Currie, Jr., chairman; P. C. Morganthaler, C. H. Matson, I. H. Freeman, F. L. Schafenacker, J. H. Gargett, H. E. Hire, W. N. Wehrs, J. C. Grosjean, H. W. Stahlhut, E. W. Lankenau, O. L. Weitzman, O. J. Mettler, H. Siebold.

The Staff is as follows: E. W. Witte, statistics-compensation; H.

(Continued on page 4)

Increase Is Shown In Accident Rate During November

Fort Wayne Sixth In Frequency And Fourth In Severity Among Apparatus Works

During November there were 25 lost-time accidents in the major apparatus works of the Company. While this is six more than occurred in October, that month was well below normal. The November figure is still well under the average for the year.

The accident frequency for November of 4.85 is 20 per cent lower than the best previous November, and is the fourth lowest accident frequency of any month on record, records going back to January, 1924.

The frequency and severity standings for the major apparatus works for the period from January to November are as follows:

| Frequency | Severity |
|----------------------|-----------------------|
| West Lynn .... .33 | West Lynn..... .045 |
| Philadelphia ...1.70 | River Works.... .160 |
| River Works....2.39 | Bloomfield .... .205 |
| Erie .....2.74 | Fort Wayne.... .209 |
| Bridgeport ....3.72 | Philadelphia ... .220 |
| Fort Wayne....4.42 | Erie ..... .566 |
| ALL WORKS....4.68 | Pittsfield ..... .759 |
| Pittsfield .....5.59 | ALL WORKS.... .803 |
| Bloomfield .....6.09 | Schenectady ...1.432 |
| Schenectady ....6.79 | Bridgeport ....1.492 |

Safety Speaker



J. J. Plzak

Phil Spitalny's All-Girl Band Invades Cincinnati

Phil Spitalny, noted maestro of the celebrated all-girl singing orchestra, will lead his band of thirty charmers into Cincinnati for the first time December 30th for a week's engagement.

While in Cincinnati, Spitalny's orchestra will broadcast General Electric's regular Monday night "Hour of Charm" musical program which also features Dorothy Thompson, brilliant journalist, as commentator, over Station WLW on January 2nd from 8:00 to 8:30 p. m. E.S.T. Miss Thompson's talk will be piped in from NBC studios in New York. The "Hour of Charm" has been a current General Electric radio feature.

The world famous musical family which has appeared on stage, screen and radio throughout the country, received every major award during 1938 for the best light musical program on the air. Awards were made by the Women's National Radio Committee, the National Exposition of Women's Arts and Industries, and Radio Guide.

Newest In Electric Locomotives Set For Final Tests

New Type Streamliner Completed At Erie Works For The Union Pacific Railroad

A new type streamlined electric locomotive, carrying its own steam-turbine power plant and capable of doing twice the work of the conventional locomotive for each pound of fuel and making three times the mileage without stops for fuel or water, was demonstrated to a party of railroad and General Electric officials and newspapermen at Erie last week. Nearly two years have been spent by General Electric in collaboration with Union Pacific engineers in designing and building this smooth-sliding, high-speed locomotive. Before it is placed in service, it will be subjected to a series of exhaustive operating tests on the main line of the New York Central between Buffalo and Cleveland, and later on the Union Pacific transcontinental line between Omaha and the Pacific coast.

The locomotive, with its 5,000

(Continued on page 2)

WATERS FAIL TO DAMPEN SPIRIT

G-E Clock Emerges From Flood And Resumes Interrupted Duties Muddy But Unbowed

As a rule an electric clock leads a serene existence, seldom being called upon to display any of its virtues other than dependability and silence. But even a timepiece may be called upon to face some moments which are bigger than others, the even tread of time notwithstanding. Such a moment came suddenly to a G-E electric clock owned by one Mickey Harris, of Cincinnati. At the age of six it already enjoyed the distinction of having twice crossed the Pacific,

having been presented to the Harris menage as a wedding gift from a brother in Hawaii.

Came the floods of 1937, and the waters of the Ohio river made short shift of private property. In the Harris home the water and mud took over entirely the first floor, where the clock was located, and mounted to within two feet of the second floor ceilings, where they remained seven days. After the flood subsided, the Harris

(Continued on page 4)

THE DOOMED TRANSFORMER FANS

Sentenced To Destruction They Are Still Going Strong After Nine Years

Once upon a time, without a chance in the world of coming through intact, three very deserted transformer fans were left to run to destruction on the roof of a laboratory building in the Pittsfield (Mass.) Works of the General Electric Company. For more than nine years, day and night, summer and winter, with temperatures ranging from a shivering -40 to a sweltering 115 F., these poor little waifs have fought their losing battle. They have

been naked. The tragic fact is that no matter how valiantly they wage their battle against time and the elements, they will be vanquished. They are to be sacrificed to research, so that somebody will know more about transformer fans. They are to be run until they wear out, if it takes till doomsday and all the electricity in Massachusetts.

They are designed primarily for cooling outdoor oil-insulated power

(Continued on page 4)

GENERAL ELECTRIC NEWS

FORT WAYNE WORKS

Published every Friday by the General Electric Company in the interests of the employees of the Fort Wayne and Decatur Works.
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Volume 21 DECEMBER 30, 1938 Number 46

The New Year

As we go to press the old year is drawing to a close and we stand on the threshold of 1939. A poet once compared the past to a bucket of ashes—something finished, and cold and dead. Yes, the old year will soon be dead but we can profit immeasurably if in considering the New Year we give some thought to the success and failures of the old.

For generations January 1 has had a psychological influence on the minds of men. They expect to turn over new leaves on that date. They are inclined to "take stock," to "take inventories," make adjustments and revisions. Those that are sincere and can actually see their own shortcomings cannot help but gain an advantage from this self-analysis for they can convert the failures of yesterday into guides for the tomorrow. Recognizing their shortcomings as well as their abilities they can face the New Year with new hopes and new ambitions which will inspire courage, and when combined with thinking, planning, vision and work will bring happy results.

The WORKS NEWS expresses the wish that these hopes and ambitions will be realized in full for every one of its readers, and that 1939 will be richer in its bounties than any year in the past.

Such as are thy habitual thoughts, such also will be the character of thy soul—for the soul is dyed by the thoughts. Dye it then, with a continuous series of such thoughts as these—that where a man can live, there, if he will, he can also live well.—Marcus Aurelius.

What New Products Mean

New products are interesting enough in themselves. But it is important to keep in mind that what they really mean is the prospect of new jobs for today and tomorrow—and new products to be enjoyed by all Americans.

Twenty-five dollars every second—three quarters of a million dollars every working day—is spent by industry in the work of creating new products or finding new uses for old ones.

Nobody knows what will come out of the industrial laboratories next. Even as you are reading this, some product offering thousands of new jobs may be conceived. All anyone knows is that tomorrow's opportunities are going to be even greater than those of the past, for science is better equipped today than ever before.

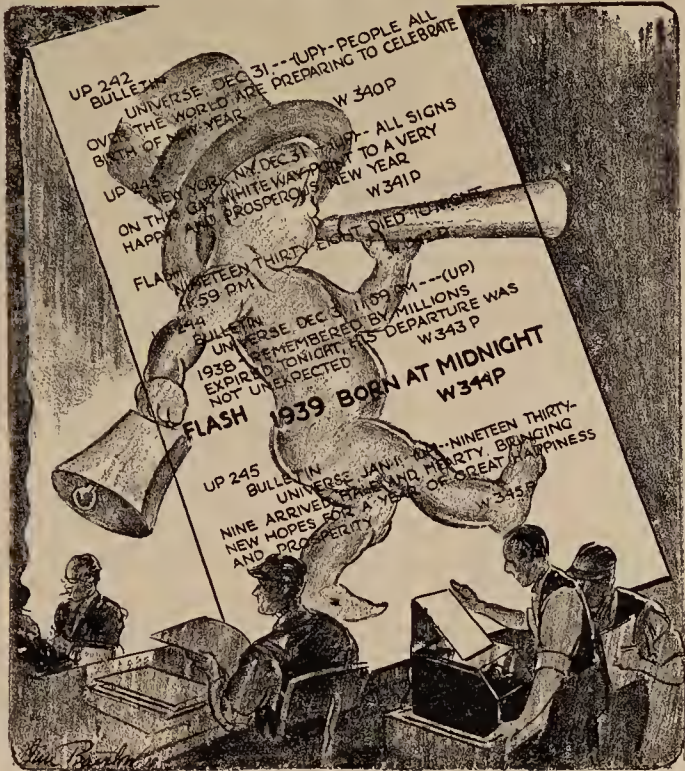
A nationally known radio commentator has summed up the whole situation very well. He says:

"Americans are a queer people. We're always thinking up new ideas. We're always getting new conceptions. We make something out of what appears to us to be nothing. We conserve energy and make a product out of it. There is something in our character that remains unchanged. . . . It is the will to produce, the will to create, the will to build a better, a more comfortable, a more convenient life.

"That gives one high hope for the future."

And why not, when we see science and industry working together so splendidly, helping to build that brighter and better future world?

NEWS



Newest of Locomotives

(Continued from page 1)

horsepower driving equipment and all auxiliaries, is housed in two cabs. It is the first of its kind in the world and different from any of the turbine types which have been built in European countries. It is capable of speeds up to 125 miles an hour. Since the oil is fed into the fire box rather than into a combustion engine, a very low cost petroleum, known as "bunker" oil, is used.

The transcontinental lines over which the Union Pacific plans to use this locomotive include mountain grades and climatic conditions ranging at different periods of the year from below zero to 100 degrees above. Some of the mountain passes through which this locomotive will haul are at altitudes of more than 8,000 feet above sea level.

The steam-electric locomotive, as a unit, is a new type of motive power, but the various pieces of apparatus used have been thoroughly tried out and are known to be entirely reliable. The essential features include a geared turbine-electric generating unit supplying electricity for operating six large driving motors on each of the two cabs. The steam generating equipment is essentially that used in a modern high-efficiency power plant.

A distinctive feature of the steam boiler equipment of this locomotive is the introduction of completely automatic operation. The engineer has but to demand more power and speed in the cab to increase the flow of fuel to the boiler. Only a few minutes are required to raise the pressure from zero to full steam pressure. This avoids long delays in putting the locomotive in service, and insures economical operation when making station and other stops.

The mechanical and electrical parts of this locomotive were manufactured in the Erie plant of the General Electric Company; the boiler was supplied by the Babcock & Wilcox Company, and the boiler control devices by the Bailey Meter Company.

"History Of Radio" Is Added To Works Library

An interesting book by Gleason L. Archer, LL.D., president of Suffolk University, titled "History of Radio to 1926", has been added to the Works' library. Well illustrated and written in a most interesting manner, the book should be in great demand. Of particular interest to Fort Wayne Works' employees is that portion dealing with organization of the R.C.A. and the prominent part played in radio history by Owen D. Young, Gerard Swope and other G-E officials.

Suggestion Awards

(Continued from page 1)

Golden, Bldg. 19-1; Edward Lebrecht, Bldg. 27-1; Ralph Deems, Bldg. 18-B; Jesse Niblick, Decatur; Dewey Neidigh, Decatur; Hugo S. Kleint, Bldg. 20-1; Geo. England, Bldg. 4-3; Eldon Mee, Bldg. 4-3; Clarence Watterson, Bldg. 4-3; George W. Cooper, Bldg. 4-3; Walter J. McCormick, Bldg. 4-3; I. P. Koontz, Bldg. 4-3; Harold Drage, Bldg. 4-3; A. Brandenberger, Bldg. 4-3; Mildred A. Raymond, Bldg. 4-3; Wm. F. Rapp, Bldg. 4-3; Orville Somers, Bldg. 4-3; A. H. Brandenberger, Bldg. 4-3; Arthur W. Bushing, Bldg. 4-3; Sam Allmandinger, Bldg. 4-3; Freda B. Bunnell, Bldg. 4-3; Earl W. Souers, Bldg. 4-3; Virgil S. Beck, Bldg. 17-4; Ora A. Imel, Bldg. 4-3; Cleon C. Noyes, Bldg. 12-B; Florence Robinson, Bldg. 17-3; F. E. Fisher, Bldg. 9; Carl R. Tuerschman, Bldg. 12-1; Viola Haiber, Bldg. 6-3; J. Ray Snyder, Bldg. 12-3; J. E. Shea, Bldg. 17-3; Glenn R. Miller, Bldg. 17-3; Zella L. Witte, Bldg. 17-3; George F. Huber, Bldg. 12-B.

REMINDER

Employees eligible to subscribe for G-E Employees 4% Bonds are reminded that installment subscriptions (by payroll deductions) for the year 1939, will not be accepted after December 31, 1938. Prospectuses and subscription forms can be obtained from foremen, department heads or from the payroll department.

STORE CLOSED

The Employees' Store will be closed for inventory on Tuesday, January 3, and Wednesday, January 4.

Regular store hours, beginning Thursday, January 5, will be from 12 noon to 4 p. m. The store is not open on Mondays.

ALMANAC

of General Electric Dates
DECEMBER

- 1872 Gerard Swope born in St. Louis, Mo.
- 1886 First Sprague motor installed in Boston.
- 1890 James J. Wood, arc lighting pioneer, joins Fort Wayne Electric Co. G-E predecessor.
- 1922 Charles A. Coffin Foundation announced.
- 1906 E. M. Hewlett gets original idea for suspension insulator.
- 1930 G-E electric thickness gage announced.
- 1886 Edison Machine Works moves to Schenectady, later to become G-E Schenectady Works.
- 1916 Elihu Thomson receives John Fritz medal.
- 1891 Steinmetz publishes historic paper on law of hysteresis.
- 1932 Irving Langmuir receives Nobel Prize for chemistry.
- 1925 G-E 600-lb. turbines, first in commercial use, start operation at Columbia Gas & Electric Co.
- 1928 Formation of Carboly Co., Inc., announced.
- 1892 Steinmetz begins work for G-E at Lynn.
- 1897 Publication Bureau (now Publicity Dept.) established.
- 1925 G-E radio station KOA goes on the air.
- 1937 C. E. Wilson elected executive vice president; Philip D. Reed, assistant to president.
- 1880 Press describes first installation of Brush arc lamps in New York City.
- 1900 Research Laboratory established under Dr. W. R. Whitney.
- 1929 208,000-kw G-E turbine-generator, largest in world, operating successfully to State Line Generating Co.
- 1879 Edison makes first public demonstration of his electric light.
- 1926 Formation of Electric Refrigeration Dept. announced.
- 1933 G-E Institute dedicated at Nela Park.
- 1927 G-E contributory pension plan announced.
- 1937 Announce election of N. R. Birge as vice president.
- 1914 First fully automatic substation, equipped and put into service by G-E, operated for Elgin & Belvidere Electric Railway.
- 1924 Committee appointed to supervise educational work.
- 1881 Edison given patent on electric meter.
- 1928 Press announces complete electrification of Cleveland Union Terminal, using G-E equipment.
- 1875 Edison purchases ground at Menlo Park for his famous laboratory.
- 1844 Charles A. Coffin, G-E founder, born in Maine.
- 1925 Marine Sales Dept. changed to Federal and Marine Dept.

General Electric Advisory Committee Inspects New Steam-Electric Locomotive



The advisory committee of the Company inspects the new steam-electric locomotive recently completed for the Union Pacific railroad at the Erie Works. The locomotive was given its first public demonstration December 19 at Erie. Left to right: Dr. W. D. Coolidge, J. E. Kewley, W. R. Burrows, I. D. LeFevre, R. J. Cordiner, N. R. Birge, C.

E. Wilson, E. O. Shreve, W. W. Trench, E. W. Allen, C. W. Appleton, C. E. Tullar, R. C. Muir, Owen D. Young, B. E. Sunny, Gerard Swope, W. R. Herod, H. L. Andrews, P. D. Reed, D. E. Peck and J. W. Lewis. Following the inspection of the new type of equipment the officials were taken for rides on it.

NEWS THROUGH THE PLANTS

IT COSTS

Have you seen the cute little bank up in Bldg. 16-3? On the top it says, "You Swore, Pay Here." It cost Ralph Dennison rather heavy for awhile, but now they have to wait on customers to come in. For example, Joe Miles, Truman Buckles and Glenn Greek.

The girls of the Insulation Department, Bldg. 17-2, met at the home of Belle Buchan for a Christmas party and gift exchange Thursday evening. The evening was spent playing cards and bingo, after which the hostess served lunch. Those present were: Margaret Swain, Lola McCague, Violet Brower, Betty Blake, Gertrude Parker, Gertrude Dammeyer, Ruth Morris, Iley Sauder, Hazel France, Jean Miller, Violet Elliott and the hostess.

Bryan Brown, Bldg. 4-5's soap-box orator, comes to the front with another of his tall stories. This one tells that when all his kids start practicing on their musical instruments they raise the house about three stories. Result: He is now living on a higher plane.

Eugene Cook, Bldg. 4-5, surely had the spirit of Christmas. He came in to work late nearly every morning the week before so his card would be pretty and red. It really looked like a Christmas tree.

The girls in Bldg. 4-5 office attended a Christmas dinner and gift exchange at the Berghoff Gardens, Monday, December 19. Those present were: Dorothy Henry, Mary Lou Willetts, Margaret Yearick, Evelyn Blotkamp, Viola Wyss, Helen Rumbaugh, Myrtle Rauner, Helen Hardy, Virginia Woods, Mabel Harvey, Mary Felber, Jessie Snyder, Mary Hellig, Esther Ohneck, Helen Papenbrock, Delores Haslup and Ruth Kreidt.

"It's wonderful. Oh, dear, do I take it home? Oh, it's wonderful. Call me later." Yes, that was what was heard coming over phone 555 last Thursday. Irene Meyers was certainly thrilled with the gift she received from Elex.

IT'S VENTILATED

The next time Otis Bender, Bldg. 19-5, goes duck hunting he will probably take a woodpecker with him to save shot. It is reported that on a recent hunt Otis emptied his gun, reloaded and emptied again, and was about to reload when he discovered his target to be a wooden decoy and not an honest-to-goodness duck.

On December 20th, the drafting and engineering sections of the Series and Specialty Motor Department held their Christmas party at the Berghoff Gardens. Sam Moore presided as toastmaster and P. O. Noble of Bldg. 4-6 attended as honor guest. High spots of the party were the flood of congratulatory (?) telegrams addressed to various members of the party and read by the chairman, the mysterious disappearance of Bob Loveland's buttered bun, and Larry Hemphill's assistance to the M. C. The password for the evening was "your fired!" Except for the fact that Fierag spilled a tumbler of water in his eagerness to see what Santa brought him, the party proceeded without accident and a good time was had by all.

People generally revert to their childhood, when Santa visits, but we thought Karl Fiertag, Bldg. 19-5, was carrying it a bit too far using water for confetti.

Jack Toole, Bldg. 19-3, has a side-line now. He is a plumber of A-1 standing. For any stopped sinks, see him. "Open them at any cost," is his motto.

The boys in Bldg. 19-3 are ready for cigars. Bob Kallmeyer and his wife were seen Christmas shopping. Yeah! They were looking at doll baby buggies. No, they have no youngsters.

The mistletoe that hung in the door to the service bureau in Bldg. 19-3 provoked many a hearty laugh. Now we know who the bashful ones are—by the startled looks on their faces when they walked under the door and happened to look skyward.

The Decatur office annual Christmas party was held at the General Electric recreational rooms, Wednesday evening at 6:30 o'clock. Covers were laid for forty-seven including Mr. and Mrs. D. H. Hanson, Mr. and Mrs. H. B. Carter and Mr. and Mrs. R. C. Hanna of Fort Wayne. The tables were attractively decorated with red tapers and holly. The center of the room was colorful with a modernistic tree and appropriately wrapped gifts, and large cellophane bells with red lights, small silver bells, and red streamers made a canopy above the tables. Dinner music was furnished by Agnes Wolpert and her string trio. The program consisted of short talks by Mr. E. W. Lankenau, superintendent, and supervisors, 15-minute musical program by the string trio, community singing, piano selections by Mrs. D. H. Hanson, distribution of gifts and bingo. Mr. George W. Auer and Miss Mildred Acker were in charge of the arrangements.

METROPOLITAN MATERIAL



We have gazed in vain for the name of Irene Kramer, Bldg. 18-1, among those taking part in musical events at the Club. Probably those in charge do not realize that Irene is a singer so in evidence we offer the above picture showing Irene hitting high C.

Guess I don't need to report much about the Wire and Insulation party as Guy Oberlin said he had plenty of notes to turn in to our editor. This is just in case Guy got his notes mixed up with the cake crumbs and used that new sweeper on them. We had quite an orchestra after Santa left, what with Kate Cullen and her drum, Ralph Dennison and his horn, Bing Engelbrecht and his mouthharp, and Glenn Greek and his squeaking clown. There were other things that helped out the sound effects, such as: Ray White's bird's constant pecking, the whining of Carl Borchert's top as it was spinning, the splashing of water in Loretta Gerardot's hot water bottle, the clinking of Curly Buckles' tiddly-winks as they hit the glass, the resounding crash of the ball as it hit the pins for Earl Gebert, and the snapping of the pretty pink and blue rubber panties H. E. Hire had. Al Hambrock was just too quiet, but maybe the new ABC picture book was responsible—or could he have been making clothes for Edna Martin's new doll.—Sal.

Maurice Geary, Bldg. 19-5, is being ribbed about a black eye. It is reported that when the boys asked Maurice how he got it, so far in advance of the New Year, he replied that it was a mystery—that he went to bed one night safe and sound and when he awoke the next morning there was the black eye. Must be doorknobs in his bed.

What in the world was Red Braden, Bldg. 26-2, dashing down the aisle for? Everybody gets caught now and then.

Hilda Houser, Bldg. 26-2, says if she could put her mind to it she could get a diamond ring easy enough.

Maybe it's a detective's job. Who sent Hilda Walda her diamond ring? Folks in Bldg. 4-5 are looking for the guilty party. The present suspect denies his guilt.

Famous last words: "I want a white Christmas tree."—Jack Toole, Bldg. 19-3.

SCRAMBLED PRAYERS

Gerry Knight, Bldg. 17-4, is having a time with his three-year-old. Gerry decided to teach the youngster his prayers, but not leaving well enough alone he at the same time started teaching him rhymes, selecting "Old McGreagor Had a Farm" for an initial effort. Now Gerry is trying to break the boy of combining the two for the evening prayer goes something like this: "Now I lay me down to sleep—Ei, Ei, O."

Girls of the Distribution Department, Bldg. 6-3, held their annual Christmas dinner-exchange at the Berghoff Gardens, Saturday noon, December 17. Mrs. Chester Wyneken, formerly Clara Sherbondy, was an honored guest. Those present were Emma Mendel, Kathryn Pape, Naomi Schubert, Edna Carpenter, Catherine Minehart, Dorothy White, Addie Leuenberger, Ruth Hohnhaus, Ila Buckmaster, Sarah Harris, Helen Wright, Mary Rogers, Viola Haiber, Marjorie Lieter, Ruth Hallman, Catherine Dedrick, Marjorie Hegerfeld and Helen Weinert, the last two being co-chairmen.

Girls from Bldg. 19-2 enjoyed a chicken and turkey dinner at the country home of Mildred Schmitts. Those present were Geraldine Walker, Eva Blanton, Edna Etzler, Marcella Wolf, Lawanda Asies, Dewey Wickliffe, Shirley Cunningham, Hildegard Merts, Florence Hindman, Florence Weimer and Gladys McMillen.

Let that be a lesson, Carl Borchert. The next time don't cash your check until you are ready to come back to work and you will run less chance of running into someone who might ask for part of it.

George Gunther of Bldg. 19-3 says he has been a hunter for years but we doubt it very much now. George went hunting last week and shot what he thought was a rabbit. And was he surprised when he went to pick it up (or did he) and found out it was a skunk.

S. M. Factory And Apprentice Tied In Basket League

Winter Street Defeats The Squares In Exciting Match Ending With 35 To 32 Score

Arthur Maxham
Small Motor Factory and the Apprentice, by severely trouncing West Side and Shipping Department, respectively, tied each other for first place in the Inter-department Basketball League, each having two victories against no defeats.

The Factory, paced by Vonderhaar, did not have much trouble with West Side, having a ten-point lead at the half and increased this lead in the last two quarters, the final count being 37 to 21. Vonderhaar, as was mentioned, was really "hot", getting six buckets, combined with three fouls, for a total of 15 points, but he was given plenty of aid from his mates, not only in blocking and passing, but in scoring, as everyone of the Factory club broke into the tally column.

Lauer, tall, lanky, ex-Elmhurst star, by scoring 31 points for the Apprentice in their 49 to 34 slaughter of the Shipping Department, set a new individual scoring record for the G-E League of this year. Lauer was practically unstoppable underneath the hoop, canning right and left-handed pivot shots, tip-ins and cuts. Shipping drew within three points of the A's in the third period, but here Lauer was put back in the game and he took up his mad scoring pace again and sank the Shippers' hopes.

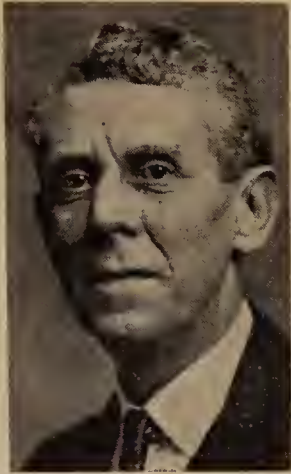
In the best game from the fans' point of view was Winter Street's 35 to 32 victory over the Squares. It was one of the closest, hard-fought games of the season with the score being tied at 22 all at the end of the third quarter, and from there on both clubs resorted to race-horse tactics. Schultz and Oman, Refrigerator stalwarts, not only played a great defensive game but also led Winter Street in scoring, while Berghorn was a "plenty tough Square", breaking up plays, rebounding and also totaling nine points.

| | W. | L. | Per. |
|--------------------------|----|----|-------|
| Small Motor Factory..... | 2 | 0 | 1.000 |
| Apprentice..... | 2 | 0 | 1.000 |
| Winter Street..... | 1 | 1 | .500 |
| Shipping..... | 1 | 1 | .500 |
| West Side..... | 0 | 2 | .000 |
| Squares..... | 0 | 2 | .000 |

Waters Fail

(Continued from page 1)
found their furniture ruined. Among other things destined for the rubbish heap was their electric clock, but on second thought they plugged it into a household

LEADS SUGGESTION LIST



E. J. Strond

receptacle and found that it ran perfectly, taking up its regulatory duties where it had left off, muddy but unbowed. After recovering from his initial surprise, Mr. Harris proudly dispatched the clock to the factory where it might receive proper recognition. The latter decided that a new case had been earned, and then returned the appliance to its owner. Today it is back home in Cincinnati—where things must seem a little slow and humdrum.

«It's a Joke»

A railroad shopman had been drawn on a federal grand jury, and didn't want to serve. When his name was called he asked the judge to excuse him. "We are very busy at the shops," said he, "and I ought to be there."

"So you are one of those men who think the place couldn't get along without you," remarked the judge.

"No, your honor," replied the shopman, "I know it could get along without me, but I don't want it to be found out."

"Excused," said the judge.

A stranger came into a small town grocery store and asked for all the old eggs on hand. As he put the last one into the bag, the grocer remarked with a laugh: "It looks as though you were going to see 'Hamlet' played tonight!"

"No, sir," came the reply grimly, "I am going to play Hamlet tonight!"

A patient in a hospital awoke after an operation and found the blinds of the room drawn.

"Why are those blinds down, doctor?" he asked.

"Well," said the physician, "there's a fire burning across the alley, and I didn't want you to wake up and think the operation had been a failure."

Safety Group

(Continued from page 1)

L. Smith, safety engineer; Dr. H. W. Garton, Works physician; P. Grimme, plant inspector.

The General Works Committee includes the following: H. L. Smith, secretary; W. J. Hockett, chairman; C. Johnson, F. N. Banks, C. P. Mentzer, R. J. Hoffman, E. L. Price, E. J. Gebert, H. Odel, R. Weimer, Wm. Miller, R. Gollmar, B. Gage, F. Graffe, R. Weimer, Wm. Franke, Wm. Fink, A. L. Haycox, A. R. Kabisch, F. R. Hemrick, C. A. Hartman, Wm. Skevington, F. Korte, A. L. Foellinger, Otto Nahrwald, V. R. Castle, A. C. Hartman, J. Greer, C. Saaf, C. G. Greek, F. R. Hoffman, B. Girardot.

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Bldg. 19-B—Henry Parrish.
Bldg. 19-2—Edna Etzler, Martin Heider, William Bitsberger, Ernest Allmandinger.
Bldg. 19-3—William Gaskill, Charles McCormick, James Valentine.
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Bldg. 19-5—Ferdinand Wiehe, Hilda Schaper, Cecil Rose, Lorinda Beyerlein, Floyd Truelove, Harry Water.

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C. A. Hartman, chairman. Bldg. 4-3—R. Nycum, Ed. Smith, H. Parker, F. Erickson, C. Heaton, L. Fosnight, R. Wappes, S. Allmandinger, S. Wolf.
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O. Nahrwald, chairman. Bldgs. 17-1 and 2-1—Walter Prince, Howard Eastman, Warren Grayless, Arthur Smith, Arthur Bear, Wayne Somers, James Dailey.
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L. Fenwick, chairman. Section 2, Bldg. 2—L. Fenwick, C. Klenke, A. Place, W. Zollinger, H. Adamske, R. Vondran, W. Walker, W. Michelfelder, J. Madden.

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IN THE ROUGH



WHAT WE ARE DRIVING AT IS A HAPPY NEW YEAR FOR YOU

I hereby resolve that:

I will refrain from cussing anyone who takes a practice swing that whistles about six inches from my ear.

I will take the blame myself if I am late for a meal instead of saying that So and So absolutely insisted on my playing a couple more holes.

I will absolutely accept as sincere all of the expressions such as "You were robbed," "You should have had it," "That's too bad," "The cup is a little high on that side," and "You certainly get all the bad breaks."

I will give strokes much more willingly even to the extent of putting a nickel in a precarious position.

I will honestly reply, "I don't know—it was purely accidental," when I hit a long one and someone says, "How do you do it?"

I will not look more than one minute for those little wooden tees which cost \$.002 each and will quit stepping on other persons' fingers.

GENERAL SERVICE DIVISION

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Bldg. 20-2—A. English.
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E. R. Hoffman, chairman. Bldg. 26-5. Toolroom—W. Jefferies, E. Lenz, K. Sheehan, C. Schone, G. Skinnell, A. Wiegand, L. Paulson.

B. Girardot, chairman. Bldg. 10-2—C. Doenges, P. Bauman.

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E. J. Gebert, chairman. Insulation Dept., Bldg. 12—Ray E. Fisher, Lazara Hopkins.

M. B. A. PATIENTS

Fr. H.P. Motor Dept.: Evelyn Blotkamp, 332 West Williams street; Ruth Smith, New Haven. Tool Dept.: Fred Stauffer, 617 Andrews street. Transformer Dept.: Ann Bishop, 3104 Thompson avenue; Truelie Nelson, 1109½ Broadway. Wire and Insulation Dept.: Alice Martin, 2009 Brooklyn avenue. Series and Spec. Motor Dept.: Ina Archibald, Lutheran hospital; Mildred Miller, R. F. D. No. 4.

Left the hospital: Allen Karn, Emma Kroehl, Donald Thomas, Frank Gallogly.

Returned to work: Anita Rump, Harry Feaser.

The Doomed Fans

(Continued from page 1)

transformers. One of them, after just a paltry nine years' continual striving, raised the white flag for a moment, recently. The insulation of the incoming cable, also exposed to the weather, had cracked and the resulting short circuit had stopped the fan. But G-E engineers replaced the cable, disassembled the unit, greased it, reassembled, and placed it under test again.

"Nope!" they declared, "that's not destruction. After all, it isn't even ten years yet! We're going to run these babies until they wear out, not just faint for a minute."

Very discouraged about the whole thing, the three little transformer fans haven't much to live for. They are all alone, very cold in the frosty air of the Berkshires, and they wish nobody had ever thought about improving power transformers.

Purely by way of statistics, each of the fans has worked up some pretty good-sized numbers. Revolving at a rate of 1,500 revolutions per minute, each motor's armature has rotated more than 7,500,000,000 times. Further, each set of fan blades has an output of 1,600 cubic feet of air per minute, and over the portion of the test period which has elapsed to date this air totals at least 562,500,000 pounds.

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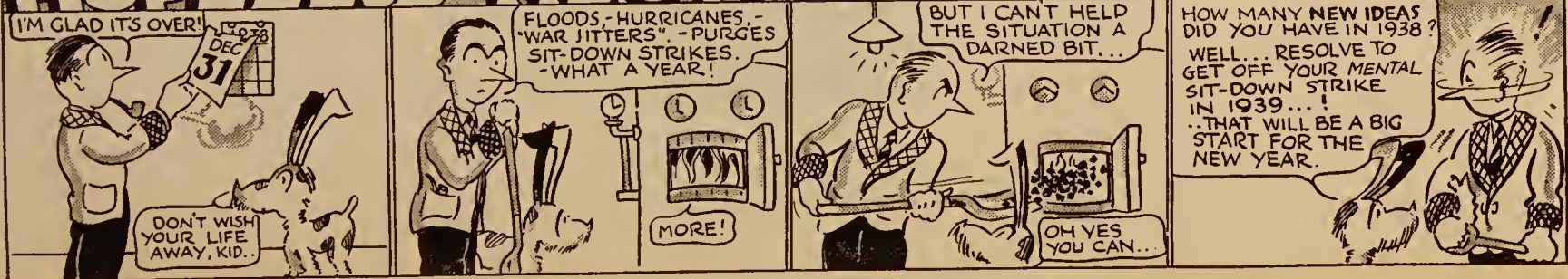
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HOPELESS NEGATOR

TURN ON THE THINK WAVES

by Jim Barstow



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Waste
Is
Expense
•

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Safety
Is
Habit
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Volume 21

FRIDAY, JANUARY 6, 1939

Number 47

New Achievement Made By Company In X-Ray Field

Works Safety Program For 1939 Opened

Interesting Meeting Marks Inauguration Of Campaign to Reduce Accidents In Coming Year

Unfavorable weather conditions failed to dampen the spirits of several hundred safety-minded people who attended the rally held at the G-E Club last Wednesday evening marking the opening of the 1939 Fort Wayne Works accident prevention program. Accomplishments in safety work during the past year were detailed by Charles Kinsell and John Thomas, Winter Street, in a cleverly executed skit illustrated with cartoon slides.

P. C. Morganthaler, assistant to the manager, introduced the speaker of the evening, J. J. Plzak, of the Consolidated Water Power & Paper Company on Wisconsin Rapids, an authority on industrial accident prevention work, who gave a most interesting talk on industrial safety. Mr. Plzak called attention to the accident toll by the statement that while this meeting was in progress, national statistics show that 20 people somewhere in the United States would lose their lives by accidents.

(Continued on page 5)

G-E Club To Again Be Co-Sponsor Of Golden Gloves

Famous Boxing Classic To Be Held At G-E Club And At North Side High

The tenth annual Golden Gloves tournament will again be sponsored by the Journal-Gazette and the G-E Club it is announced by members of the club boxing committee. The two opening engagements will be held at the Club and the semi-finals and finals at the North Side High School. The four nights of boxing will decide the amateur champions of this section in eight different weights. The eight champions will then be given a four-day trip to Chicago to participate in the Chicago Golden Gloves Tournament sponsored by the Chicago Tribune against champions from other mid-western tournaments.

Last year the Golden Gloves drew the largest indoor sport crowd in Fort Wayne's history. Prices this year will be the same as last—40 cents, 75 cents and \$1.00. Tickets will be available at the stand in the Club basement.

COMPANY BUILDING FOR NEW YORK FAIR UNDER CONSTRUCTION



General Electric's building to be visited by thousands when the New York World's Fair opens next year is located close by the Fair theme of trylon and perisphere. Steinmetz hall will be a large structure adjoining which will be a circular building to house exhibits of Company products. The world famous man-made lightning show will be given in Steinmetz hall.

Novel Electric Nurse Guards Sleep-Walker

"Not once in the three weeks that the electric nurse was in use did father leave bed without our knowing it," claims R. W. Barrell, of General Electric's transportation engineering department, Erie, Pa. His father had developed the troublesome affliction known as somnambulism while convalescing from a surgical operation, and the "electric nurse" was a photoelectric relay and a light source.

Mounted in a curtained box at the head of Barrell, Sr.'s, bed, the relay was connected to a buzzer placed near the ear of Barrell, Jr., as he slept. The light source was placed at the foot of father's bed in such a position as to direct a light beam which could not be avoided when the sleep-walker got out of bed. When the light beam had been intercepted, the buzzer would sound continuously until Barrell, Jr., broke the circuit by throwing a snap switch. Power for the buzzer was obtained from the same 6-volt transformer inside the light source that furnished power for the beam.

RESUME MOVIES

G-E Club free motion picture programs will be resumed next Sunday. Programs at 1:30 and 3:30.

Apprentice Alumni Committees For New Year Named

Social Schedule Is Increased To Six Meetings Per Year; To Hold Banquet This Month

Committee appointments and arrangements of the 1939 program were completed at the meeting of the Apprentice Alumni Association held last Thursday. W. K. Williams, association president, is chairman of the entertainment committee with F. Thomas as co-chairman and members of the board as committee members. C. M. Magers is chairman of the auditing committee with W. H. Crouse and M. Kline committee members. The membership com-

(Continued on page 5)

Works Manager to Address Foremen

Works Manager Neil Currie, Jr., will be speaker at the meeting of the Foremen Association to be held in Bldg. 16-2, on Wednesday evening, January 11. Dinner will be served at 5:45 and will be followed by the installation of new officers of the club.

Machine Measures Millionths of an Inch

Millionths-of-an-inch differences can be compared electrically through the recent application of a new G-E electric gage head to the tail stock of a Pratt and Whitney measuring machine in the Schenectady Works tools and gage department. This machine was originally built to measure mechanically to 0.00001 inch the lengths of gage standards up to 80 inches and to compare mechanically extremely small differences in length such as may exist between tool-room standards and factory gages.

The electric gage is so mounted on the machine that its spindle is responsive to the slightest variations in gaging pressure. An essential feature of the design is the mechanically perfect alignment of the spindle during its entire travel, which makes available the extremely high sensitivity of the electric gage in comparing gage standards to millionths-of-an-inch differences in length.

G-E CLUB DANCE

A G-E Club dance will be held tomorrow evening in the Club gymnasium. Music will be by Paul Dannecker's orchestra.

Million-Volt Outfit Aids Cancer Fight

Radiation Is Estimated Equal To \$90,000,000 Worth Of Radium

A million-volt x-ray outfit so small that it can be housed in existing hospital buildings, yet so powerful that it gives x-radiation equivalent to several thousand grams of radium, has been completed by the General Electric Company for the Memorial Hospital in New York City, where research in the treatment of cancer is being carried on. Built along radically different lines, the equipment is completely self contained and, because of its small size, does not require an expensive, specially constructed building nor as much lead sheathing to safeguard its operations. Built to operate at 1,000,000 volts at three milli-amperes, it is estimated that radiation from the apparatus, based on present-day radium costs of \$25,000 per gram, will be equal to \$90,000,000 worth of radium. Shipment of the new outfit will be made early in the spring for installation in the new hospital now under construction.

(Continued on page 2)

Blind Speaker And "Seeing Eye" Dog Will Appear Here

Rosella Brewer And "Lady Luck" To Be Guests Of Elex Club On January 18

An opportunity for G-E employees and their friends to hear Rosella Brewer, one of the first women in the Middle West to own a "seeing-eye" dog, and her famed dog "Lady Luck" is being made possible through arrangements completed by the Elex Club. Miss Brewer and Lady Luck will be guests of the Club on Wednesday, January 18, at the G-E Club.

Miss Brewer has made public appearances throughout the country. She has appeared on several radio programs, including a coast-to-coast network broadcast with America's poet Edgar Guest. Her talk on the subject of "The Seeing Eye" offers a much wanted store of information on this particular subject.

Arrangements have been made by the Elex Club to have the blind of this community guests of the club upon the occasion of Miss Brewer's appearance.

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Volume 21

JANUARY 6, 1939

Number 47

More For Your Money

The way in which the American business system has served the public in providing more and better goods at lower prices is the most remarkable success story of all time. But sometimes the very many-sidedness of the accomplishment seems to work against a clear recognition of just how much has been done in any single instance. Company after company, industry after industry, have thrilling stories to tell.

Suppose we concentrate for a moment on just one industry, then, and see what its development has meant in terms of service and increased purchasing power for the American people. Take the rubber tire business, for instance.

Improvements in product and method in the tire industry during the last twelve years have saved the average American owner of a light car \$33.90 on his annual tire bill. Multiply that \$33.90 by the 15,260,226 individuals who own and operate light automobiles, and you have a tremendously impressive indication of just what research and experience have accomplished!

Through increased mileage and lowered prices, the annual purchasing power of more than 15 million Americans has been raised by \$33.90—that amount having been released for other purposes. Let's see now what the average man can do with that extra money that has been saved him:

He can pay a month's rent on the average urban home.

He can pay for a better than average suit of clothes or an overcoat.

He can pay the average family grocery bill for one month.

He can buy gas and oil for a 2,500 mile motor trip.

When you total the extra spending money of the more than 15 million car owners who individually can do these extra things with these savings, it comes to a grand total of FIVE HUNDRED AND SEVENTEEN MILLION DOLLARS A YEAR.

Figures like that fairly stagger the imagination.

But they are even more staggering when we remember that this is the record of just one great American industry—that others can show the same record of bringing Americans more and better products, and of saving them millions and millions of dollars in the process of accomplishing this.

Golden Gloves Workouts

One phase of Golden Gloves boxing that is generally overlooked is the opportunity for young men of varying weights and ring experience to train without expense to themselves or their families.

For four weeks these amateur pugilists can work out in fully equipped training quarters under the eye of a competent instructor.


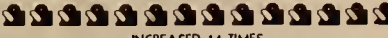








Classes will be held at the G-E club every night except Mondays and also on Saturday afternoons.

Golden Gloves boxing is so popular in Fort Wayne that last year the largest indoor sport crowd in Fort Wayne history was on hand for the finals.

Already there is evidence of equal or even greater enthusiasm in 1939.

But neither the ring spectacle nor the success of the eight champions is quite as important as the opportunity offered so many young men to improve their physiques.—*Fort Wayne Journal-Gazette.*

The Sixty Years of the Electrical Age A CONTRAST IN FUNDAMENTALS

| | 1878 | 1937 |
|--|---|--|
| Horsepower installed in factories—a measure of the use of machines |  |  INCREASED 14 TIMES |
| Jobs in factories |  |  INCREASED 3 TIMES |
| Total factory wages |  |  INCREASED 11 TIMES |
| Value of goods produced in factories | \$ | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ INCREASED 11 TIMES |
| Production per person (U.S.A.) |  |  INCREASED 4 TIMES |
| Population |  |  INCREASED 2.6 TIMES |
| Use of electricity | NONE | 100 BILLION KILOWATT-HOURS ANNUALLY |

Wages, jobs in industrial plants, the value of goods which industry produces, and production have increased in almost direct proportion to the use of electricity.

commonplace the fact that millions of average American families now have automobiles, telephones, electric refrigerators, radios, and many other products which, but a few years ago, were considered to be luxuries that only the wealthy could buy. And these American products—all of which are machine-made—are shipped to countries throughout the world.

Certainly, during these 60 years the standard of living of the average American family has risen steadily. And that standard has been raised in almost direct relation to the use of electricity by industry and homes. General Electric has made many direct contributions to this progress, through the development of the Mazda lamp, the electric refrigerator, the electric range, and other products. Year by year these not only have been improved, but they also have been reduced in price, so that more and more people could buy them.

Equally important have been G-E contributions to better turbine-generators and distribution equipment which have made it possible to produce electricity at ever lower and lower costs. Constantly improved motors, control, and other electric equipment have also helped industrial plants to build better products at less cost, so that they, too, could be bought by more and more people.

The widespread use of electricity is one of the important reasons why American workers today can have more, even though their working hours are much shorter than those of 60 years ago. General Electric, by helping in the development of the use of electricity, has been a "useful" company—useful to the public in raising the standard of living of American families to a level higher than that which exists in any other country.

X-Ray Achievement

(Continued from page 1)

The new tool of medical research was built following a long period of study with the objectives of reducing the size and cost of very high voltage x-ray equipment, thus increasing its availability to hospitals.

The new apparatus can be produced and installed for far less cost, for example, than the well-known 800,000-volt units of 1933 which required a special building to house them and the vast array of supporting and contributing equipment.

The 800,000-volt unit needed a building 62 feet long, 32 feet wide, and 36 feet high, and many tons of lead to protect operators and patients from the cumulative effects of x-rays.

The new outfit consists of a transformer of novel and radical design, together with an x-ray tube built of 11 sections. Transformer and tube are contained in a cylindrical steel tank consisting of two sections which are bolted together. The total weight, including 1000 pounds of lead for x-ray protection, is 4000 pounds. On the score of compactness and simplicity of design, it surpasses anything before constructed in the very high voltage x-ray field.

The transformer operates on three-phase, 60-cycle power and is designed to produce one million volts peak at three milli-amperes or more. The tube is mounted vertically within the transformer in the space normally occupied by an iron core. It is three and one-half inches in diameter and 56 inches long. The glass portion is completely shielded electrostatically for its entire length by the surrounding transformer, while the

ERNEST GALLMEIER IS MADE CITY OFFICIAL



Ernest C. Gallmeier

The appointment of Ernest C. Gallmeier, Bldg. 17-3, as a member of the Fort Wayne Board of Safety has been announced by Mayor Harry W. Baals. Mr. Gallmeier who is employed as a stock clerk is a member of the Quarter Century Club. He was employed at the Fort Wayne Works from 1901 to 1910 when he resigned to go into business. In 1913 he was re-employed and has worked here ever since.

metal end containing the x-ray generating target projects from the bottom of the tank for a distance of 23 inches. The equipment is designed to provide unusual flexibility in producing and utilizing the radiation coming from the tube.

The high tension winding of the transformer consists of more than 100 thin, flat coils of wire, built like huge pancakes with holes in

COMING EVENTS

G-E CLUB DANCE, Saturday evening, January 7.

G-E CLUB FREE MOVIE on Sunday, January 8, at 1:30 and 3:30 o'clock.

ROD-GUN CLUB bait casting meeting this evening at 8 o'clock at the G-E Club.

ELEX "ROSELLA BREWER" meeting at G-E Club on Wednesday, January 18.

their centers. These are stacked inside the tank. Through the center passes the x-ray tube with the target end at the bottom and grounded, and the hot cathode filament at the top. Completely enclosing the tube and coils is a steel shield which in effect becomes the core of the transformer, although it is on the outside of the coils.

Another unusual feature of the equipment is that gas is employed as an insulating medium instead of the conventional oil. If oil were used in this unit, about 12,000 pounds would be needed. As it is now, only 100 pounds of gas perform the insulating function. The gas used is similar in composition to gases used in modern refrigeration systems and bears the impressive name of dichlorodifluoromethane.

Another outstanding feature of the equipment which contributes to its reliability is the absence of all moving parts. The control of the unit is entirely electrical, and the enclosure of the million-volt circuit in a grounded metal tank completely eliminates the hazard of electrical shock.

Applications outside the medical field include its use in industry, such as for radiographic examination of large steel castings five inches and more in thickness.

President Gerard Swope Gives Interesting Comparisons Between Industrial Relations In The United States, Sweden And Great Britain

The following address was delivered by President Gerard Swope at a recent meeting of the National Association of Manufacturers held in New York City. Containing as it does much information on industrial questions abroad we are publishing the address in full feeling certain that it will be of interest to every Fort Wayne Works employee:

I am glad to respond to the invitation of your President to speak today, especially because I feel that I am greatly indebted to him for the personal sacrifice he made in consenting to go abroad as a member of the President's Commission on Industrial Relations in Great Britain and Sweden, and for the service that he rendered. I am glad to think, as I am sure you all may be, that by this act official recognition was given to the contribution that the National Association of Manufacturers, through its President, might make—a recognition that is of real significance in the relation of industry and government. We saw abroad the co-operation on industrial questions was three-cornered, between industry, labor and government.

In speaking on this question of industrial relations in Great Britain, Sweden and the United States, I want to call attention, in the first place, to several fundamental distinctions that are not always understood or clearly comprehended.

It must be borne in mind that in Great Britain "the term 'trade union' is not limited in its meaning to labor unions. It embraces combinations of employers as well as combinations of workers to regulate the relations between employers and workers or among workers, or among employers; or to impose restrictive conditions on the conduct of any trade or business, or to provide benefits for members." This is true also in Sweden. I am not sure that the significance of this statement is generally understood. In practice, employers usually belong to two distinct associations; one that deals only with industrial relations and collective bargaining; the other that deals with commercial matters and general policy, other than labor matters. The latter associations decide on policies and standards for the industry, of co-operation among their members rather than destructive competition; which may mean a division of the available business among the members or even an agreement on prices, for domestic as well as for export business. In some instances representatives of the government sit in with the industry committee. Furthermore, these representatives have before them the business done and profits made by each of the individual members and the total of the industry. If these government representatives feel that prices or profits are too high, they introduce more competition by lowering the tariff, or increased taxes on profits are imposed. These conditions are well known to the labor unions, and in some instances wage rates are based on the prices prevailing in the industry.

Co-operate To Find Solution

In this country, to use a current expression, the Sherman Law, adopted in the early 90's—almost 50 years ago—might now be "re-

garded as part of the folk lore of capitalism." In analyzing the enforcement results of these laws over this long period, as a liberal and socially-minded member of the bar has said, "From the standpoint of society, it is difficult, if not impossible, to differentiate between the greatest success that the Government has had in enforcing this Law and its greatest defeat, in the final adjudication before the Supreme Court." In the studies that are now being made on the conduct of business in the United States, it is to be hoped that they will study the methods in England and Sweden, and maybe come to a recognition in this country, as there is abroad, that the sovereign power of the government is supreme over any industry, no matter how large or great its scope and its power may be, and that the government should not display an inferiority complex in its relations with business. This means that the government need not enforce its will by mandatory legislation but endeavor, in co-operation with business, to work out the best solution of industrial problems, leaving as much as possible to the self-regulation of industry. In Great Britain they are jealous of their liberty and guard it zealously. Here we make as our goal equality. In Sweden it might be said they strive for both liberty and equality.

Collective Bargaining

The second fundamental is the difference in conception of collective bargaining. The definition of collective bargaining in Great Britain, and also in Sweden, is that "Collective agreement" does not mean an agreement between a single employer and his workers, or even an agreement between a single employer and a union. It means an agreement negotiated collectively by representatives of a group or association of employers (commonly an industry-wide association), and representatives of a union or a group or association of unions." In this country, except in a few industries, this has not been attempted, even if it has been considered. There has been no unanimity on the part of the managements of different companies in the same industry to have a common labor policy. It must be remembered that in both Great Britain and in Sweden this has come about as a defensive and militant measure. The employers finally decided to unite to combat the increasing strength of the unions. This resulted in industry-wide associations, which is now the general rule in both countries.

No Legal Compulsion

In addition, there are three other important factors. First, in Great Britain and Sweden both workers and employers desire that all agreements be negotiated freely by their representatives and all conclusions be voluntarily arrived at, without compulsion by the government or any other outside force or agency. There is no legal compulsion in Great Britain to deal with labor unions, to recognize the representatives elected by the majority of employees of a particular firm, or to do away with so-called "Company Unions." In fact, some employers do not recognize the unions. As an extreme example, until very recently a large and



President Gerard Swope

successful company had an agreement with its so-called "Company Union" that it would employ no one who was a member of an outside union, and the company agreed not to belong to an employers' association. This limitation has been changed recently by the company and its employees, but only to place the company in position to secure business from public authorities. The change was made as a matter of policy and expediency and not compulsion by law or regulation. Generally, however, the large majority of employers belong to employers' associations and in this way deal by collective bargaining—as defined before—with the unions in that industry as a whole. The agreements made with the unions determine the working conditions of all employees in the industry.

No Discrimination

The employers made no discrimination between union and non-union members, and while the majority of workers may belong to the union, there is no contractual closed shop and no checkoff, and no great effort on the part of the unions to have either, preferring as they do that membership in their organization be something for them to accomplish, and that the collection of dues remain in their hands, rather than placed in the hands of the employer. Even when employers remain outside of the agreement, they usually follow the terms of the agreement that has been made, or indeed in some instances have higher wage scales and shorter hours than prescribed by such contracts. In Sweden, some of the smaller employers remain outside of the employers' associations because the dues and obligations of membership are quite high, but they follow the practices and regulations laid down in the industry and union agreements.

Treated With Respect

Second, from experience and combat, but now as result of meeting each other and frank discussions on the questions involved, workers are treated with respect and grievances are dealt with and disposed of promptly. It has been recognized, as a result of experience, that higher pay does not necessarily remove grievances; it may be only a brief palliative. The in-

crease in pay is always acceptable but the grievance may remain and rankle. As one of their wise and experienced labor leaders said, "Chase grievances; then it becomes unnecessary to chase Communists."

In their practice, local grievances and disputes are dealt with in a regular procedure, and both sides recognize the importance of dealing with them promptly. If the question cannot be settled by the management and the worker (or his local union representative, in which case a representative of the local employers' association sits with the management), it is referred to a joint conference composed of representatives of the local association (exclusive of the particular employer) and the local union, who meet promptly. If the matter cannot be settled there, it goes to a central conference, composed of employer representatives not interested in the particular controversy and national officers of the union. In over half the cases referred to the central conference, the two sides failed to agree, but very few strikes resulted, because after the presentation of both sides of the controversy, before persons not immediately connected with the grievance, the parties frequently arrive at their own settlement. Neither side looks with favor on the participation of any outsider, advocate, arbitrator or the government in its negotiations.

Patience Necessary

And third, to accomplish results under such methods calls for patience in negotiation, respect of each side for the other and time for the development of leadership and understanding, so that the scope of the questions presented will be well understood and a reasonable attitude assumed in determining what the immediate aim should be and what should be striven for in the future. This has not been developed in a day. This has only been accomplished as a result of struggles over a long period of time.

It must be remembered, too, that in Great Britain when contracts are entered into by the employers and unions in an industry, they are not legally enforceable but rest on a moral basis only. However, they are generally observed and if unauthorized strikes occur during the term of an agreement, no negotiations are entered into until the men go back to work. This understanding and method is loyally upheld by the leaders of the labor unions. In Sweden, if a difference in the interpretation of the agreement arises, it must be taken to the Labor Court and the decisions of the Labor Court are final and binding upon both sides, and no strike may occur while the agreement is in effect. Strikes may occur over the terms of a new contract, but seven days advance notice of strike, or lockout, must be given to each other and to the Government, and the notice must state the reasons for the proposed stoppage.

Have Legal Status

Trade unions in Great Britain, which formerly had no legal status, have now come "to a state in which trade unions (employers and workers) not only have a recognized legal status but they have been given immunity from any charge of restraint of trade and, with respect to their activities in con-

templation or furtherance of a trades dispute, from any action for civil or criminal conspiracy." The practical effect is that agreements between employers in restraint of trade, or between employers' associations and workers' organizations, rest upon good faith rather than upon legal enforceability. "The statutory immunity of trade unions from suits for acts done in contemplation or furtherance of a trade dispute is denied only in the case of illegal strikes or lockouts—i. e., a strike or lockout having an object other than, or in addition to the furtherance of a trade dispute within the industry in which the strikers are engaged, and designed or calculated to coerce the Government, either directly or by inflicting hardship upon the community." In Sweden, a sympathetic strike is permissible, where the original strike was itself legal.

Discipline—Leadership

There is no law against peaceful picketing, nor espionage, nor strike breakers—called "Blacklegs" in Great Britain. Strikes still occur, but with relatively little violence. Espionage and strike breakers have disappeared, not by law but because of general recognition of the right of the workers to organize. The unions recognize the right of the employer to manage, and to hire and fire workers without regard to whether they are union members or not. If a stoppage occurs, both sides share the desire to effect a resumption of work as promptly and as free from bitterness as possible. Both employers' associations and workers' organizations have developed discipline and leadership.

Contributions from the labor unions to any political party can only be made by the express and individual authorization of the member in writing, and the total must be reported to the Registrar. Trade unions cannot be incorporated in Great Britain but they may register. The principal benefit of registration is that the organization may carry on its affairs through a board of trustees, has continuing existence and a limited exemption from taxation of its benefit funds. At the end of 1935, less than half the trade unions were registered, but these contained about three-quarters of the total union membership in Great Britain.

Wage Provisions

Wage provisions in collective agreements in both countries take many forms. In the case of time rates, they are sometimes expressed as minima and sometimes as standard rates, which in practice are the prevailing rates. Individual and group piece-work rates are recognized and widely used. Wage rates, in both countries differ regionally. The differences have existed for a long time and continue, as many other customs do, from long established usage. This is recognized in the industry by both employers' associations and the unions. In both countries they have a cost of living bonus of so much per week, based upon the cost of living indices published by the governments.

When wage increases or decreases are decided upon, they are usually made by a flat amount of

(Continued on page 4)

President Gerard Swope Gives Interesting Comparisons Between Industrial Relations

(Continued from page 3)

so much per week, not on a percentage basis, as is usually the custom in our country. This, of course, as increases are made, keeps the difference in money the same but reduces the percentage differential between the wages of the unskilled and the skilled workman.

In some industries, wage changes have been negotiated nationally without conflict, downwards in some years and upwards in others, and both decisions have been accepted by the rank and file of the labor union organizations and the employers' associations.

Hours and Overtime

Hours and overtime are also determined nationally. Some 20 years ago the working week was fixed at about 48 hours and has not since been altered. A week's vacation with pay was provided by voluntary national agreements in 1937, in both Great Britain and Sweden, and now, in the latter country has been made into law, effective in 1940. This is often the custom, in Sweden particularly, that after a practice has been developed by voluntary agreements between the national associations of employers and the unions, it is crystallized into law; but it has had the advantage of trial and experience over a period of time before this crystallization into law is effected.

U. S. Standards Higher

In neither Great Britain nor Sweden is the working week as short nor the standard of wages as high as in the United States, both in terms of money and in time required for the workman to secure the essentials of life—food, shelter and clothing.

In both countries the governments have organized divisions of conciliation, but the acceptance of conciliation is entirely voluntary—not mandatory—for each side, employer and worker, to accept. Even when accepted, the determination is not necessarily binding, but is generally followed. Both sides object to compulsory arbitration.

In Great Britain, Trade Boards for the unorganized trades may determine minimum wages and maximum hours. These Boards are made up of employers and workers in equal number as to votes, with a group of impartial men selected by the government.

As was stated in the report on Great Britain, complete agreement was found that the general strike was a salutary lesson. It is generally believed that there will be no repetition. The Government learned that drastic economic changes in policy should not be undertaken without the fullest consultation with both labor and employer organizations. Such consultation had been general throughout the war, and today before legislative or administrative action is taken that may affect labor—its continuity of employment, its wages, hours, cost of living or working conditions—the views of labor and employers alike are invariably sought. This governmental recognition and utilization of the services of these organizations is thought to have played a part in enhancing their public standing and increasing their sense of public obligation and breadth of viewpoint.

Social Security

Social security has been in effect in both countries for a number of

years and has had a beneficial effect on industrial relations. In Great Britain, the unemployment insurance, old-age pensions and invalidity insurance are on a three-way contributory basis, by the employee, the employer and the Government. In Sweden, these are borne entirely by the employee and the Government. In our own country, old-age pensions are borne by the employer and worker, in equal amounts. Unemployment insurance, on the other hand, varies in the different states; in some it is borne entirely by the employer, in others in part by the employer and in part by the worker. In some states an incentive—a lower tax—is given the employer if he reduces unemployment by stabilizing the work or guaranteeing a minimum annual wage. In both Great Britain and Sweden, as well as in the United States, workmen's compensation is borne entirely by the employer.

We Should Profit

The development of industrial relations in Great Britain and Sweden has taken time. Conditions there are quite different from those that obtain here, so their methods cannot be transplanted as a whole. However, we should study what has happened over there and profit by their experience. The fundamentals of that experience are:

1. Growth and development of strong organizations of both employers and workers.
2. Self-regulation of employers associations and workers organizations.
3. Mutual respect, the one for the other.
4. Voluntary—not mandatory—recognition of each other.

5. Voluntary agreement to negotiate, rather than to fight. These are along the lines of our thought, politically, and therefore not basically inconsistent, industrially. We have made progress, but much still remains to be done. When accomplished, not only will employer and worker have gained, by substituting reason as a way of settling differences, but the country will be spared strife and violence; a large number of constructive man-days of work will be saved each year, and we will have industrial peace.

Still Many Fields For Better Lighting

In spite of all the educational activities being conducted to promote the idea of better light for better sight, it is still not difficult to find fields where good lighting is the exception rather than the rule. One of these is hotels—every so often we hear complaints from salesmen and other G-E men who travel that hotel rooms in which they stop are badly lighted.

The Incandescent Lamp Department is doing all it can to tell its story to the officials of the larger hotel chains. But one of the most effective and helpful practices is for the hotel guest who notices such cases of poor lighting to talk to the manager before leaving, pointing out how bad the lighting is and intimating how inexpensive improvements could be made.

Deltaglass Magnet Wire Makes Its Appearance

"Deltaglass" designates the new glass fiber insulation used for a new line of glass-insulated magnet wire recently announced by the General Electric construction materials division, Bridgeport, Conn. Like the G-E Deltabeston asbestos-insulated magnet wire, the new product is available in round, square, and rectangular shapes.

G-E Deltaglass magnet wire, recommended for apparatus windings where the temperature does not exceed 125 degrees Centigrade, is wound with a glass yarn to which Glyptal varnish, made especially for this purpose, is applied. Following this another layer of glass yarn is wound on. The Glyptal varnish permeates both layers, binding them together and to the copper conductor. The varnish also seals the glass and furnishes a smooth surface.

The small diameter of the glass fibers used, and the flowing qualities of the varnish, make Deltaglass insulation thinner, thereby improving the space factor to a marked degree. This insulation is flexible, has high dielectric strength, and because of the special varnish resists abrasion.

Celebration Marks 25th Anniversary Of Coolidge Tube

G-E Scientist First Demonstrated Hot-Cathode Tube On December 7, 1913 In New York City

Last month marked the 25th anniversary of the birth of the Coolidge X-ray tube, and the G-E X-ray Corporation celebrated. It was on the evening of December 7, 1913, at the Hotel St. Denis in New York City, that Dr. W. D. Coolidge demonstrated his hot-cathode tube before a group of eminent scientists, who at once acclaimed it the most important contribution to the roentgenology ever offered by American genius.

From a historical viewpoint the most famous X-ray tube of all time is the simple Crookes gas tube used by Roentgen when he made his great discovery. Its practical usefulness was short-lived, however, because the immediate desire for more intense radiation and increased tube durability necessitated the modifications and improvements that followed.

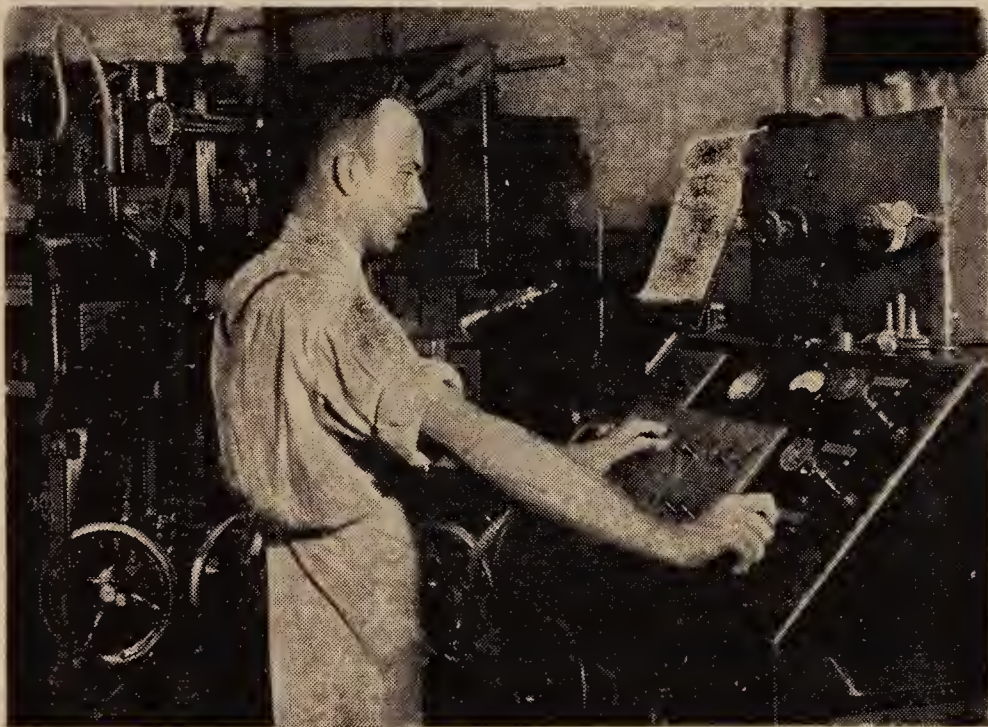
Thus during a transition period of 18 years preceding the advent

Dorothy Thompson Wins Merit Medal

Dorothy Thompson, noted commentator on the G-E "Hour of Charm," has been presented with Radio Guide's Medal of Merit for her broadcast of November 14, when her appeal for the defense of Herschel Grynszpan, Rath's killer, brought over 40,000 telegrams and letters and a Defense Fund of more than \$30,000.

of the Coolidge tube, the gas tube had been developed to apparently the highest degree of perfection attainable. But it had its drawbacks. Dr. Coolidge made available to roentgenology for the first time a tube with which the operator had complete control of both intensity and penetrating power of the x-ray produced, which was capable of continuous operation for hours without appreciable change in intensity or penetrating power, and which could be designed for a much higher output than the ordinary gas tube.

Although it is a quarter century since the Coolidge tube was introduced, its hot-cathode principle continues to be vitally essential to successful x-ray tube design.



A MAESTRO OF POWER

SWIFT and responsive as the strings and brasses of a great orchestra, power moves beneath this man's finger tips. Electric power, varied at his will from the crashing force of ten thousand sledges to the delicate pianissimo that pares a hairbreadth from a piece of steel. And so, from the machine that obeys this man's bidding rolls forth the symphony of American industry—more goods for more people at less cost.

This man is typical of the millions of American workmen who, with the machines they direct, set the tempo of American industry. Today the mechanical power in the hands of each factory worker

is four times what it was 50 years ago. As a result, the amount that each worker can produce has more than doubled. And because he produces more, he has more.

That is why five out of six American families own radios, why four out of five have automobiles, why one out of three owns an electric refrigerator. That is why America has today the highest standard of living the world has ever known. And General Electric scientists, engineers, and workmen, by applying electric power to the machines of industry, have done much to make this progress possible. Their efforts today are directed to the task of bringing about still higher living standards.

G-E research and engineering have saved the public from ten to one hundred dollars for every dollar they have earned for General Electric

GENERAL ELECTRIC

This is one of a series of advertisements published for the purpose of acquainting the public with what General Electric is doing to help raise American living standards.

NEWS THROUGH THE PLANTS

ELEX CLUB GUEST



G-E employees and their friends have been invited to hear Rosella Brewer, of Chicago, and to meet her "Seeing Eye" dog when she appears at the G-E Club on January 18 as a guest of the Elex Club.

RETIRES ON PENSION

Ida Quimby, Bldg. 19-4, will retire on pension on Tuesday, January 10. Miss Quimby first was employed in the Motor department in Bldg. 17 and later was transferred to the Meter Division where she has been ever since.

We have a vague report concerning a 1938 safety man in Bldg. 19-1 who practices what he preaches. It is reported that the man in question, name unknown, prepared for the New Year festivities by generous lubrication with mineral oil but that judging from results he must have taken an overdose.

And to think the very first time our Publicity Agent asks a favor from the Treasurer of our Club he had to hand him the passes in a large envelope with his name and "On the Cuff" written very plainly on it for the hundreds of people pouring in the doors to see. Was that any way to treat a pal, Mr. Joe Oddou?

Imagine C. A. Hartman's embarrassment one night last week after he had invited several of the boys to ride down town with him to discover that his wife had the car. R. Hall had to come to the rescue.

Betty Nieman, Bldg. 19-3, has a boy friend who has pay day every Wednesday, and strange to say, every Wednesday noon Betty may be seen up town furiously getting rid of a lot of pennies and nickels.

Apprentice Alumni

(Continued from page 1)

mittee is headed by E. Keese with all board members on the committee. Elmer F. Paul is chairman of the publicity committee which includes Ralph Dennison and Paul Weitzman. The sick and welfare committee includes A. Rinehart, chairman; R. Glenn, and B. Gausepohl.

Two extra meetings have been planned in addition to the four regular quarterly meetings. One of these will be in the spring and the other in the fall of the year. Plans are underway for the January banquet and the date and program will be announced in the near future.

Elma Berger, Bldg. 26-2, says she got a hammer for Christmas.

The employees of Bldg. 26-1 are wondering if Old Santa Claus made a mistake when delivering his Christmas presents as Pete Helmer was seen parading up and down Fairfield Ave. with a doll under each arm. We hope he does better by you next year.

William Hall, Bldg. 4-3, had some trouble keeping the sidewalks of Leo cleared of the snow, but now it is a very simple matter. He just hooks a couple of old boxes on the back of his Ford and presto the sidewalks are clear.

Him: "Well, I suppose you're plenty angry because I came home with this black eye last night."

Her (sweetly): "Not at all, dear. You may not remember it, but when you came home you didn't have that black eye."

Gladys Brown, Bldg. 4-3, entertained the Switch and Mechanism Dept. with a Christmas party at her home recently. Pinochle was played and prizes won by Nellie Williams, Irene Martz, Caroline Hans. Luncheon was served and a gift exchange followed. Others present were: Mildred Raymond, Eleanor Enderle, Bertha Witham, Fern Truelove, Sadie Wolff, Adella Kuckuck, Anna Ness. Guests were Catherine Irwin and Irene Lyttle.

Walter Rehling and Charles Braun, Bldg. 4-5, were seen recently promising with a hand clasp that never again would be heard from their lips any of those excessively tall fishing and hunting yarns. But that was a "Before-the-New-Year-Resolution." Let us wait and see what happens when they start pursuing their favorite pastimes.

Arlan Wecker of Bldg. 19-3, and Helen Crocker of Mishawaka were married on December 22. Kenneth French of Bldg. 19-3 was best man at the wedding.

Dwight Willits, Bldg. 4-6, was caught by the candid camera looking at child's powder boxes last Friday at Frank's—and he has no children.

DEATHS

Agnes Irons, employed in Bldg. 4-5, since June 17, 1936, died on December 27 at her home, 1109 Franklin Avenue. Miss Irons, who was 20 years of age, was a member of the Elex Club and took an active part in the organizations activities. Funeral services were held on December 29.

Co-workers in Bldg. 4-5 extend their sympathy to Howard Jones in the death of his brother.

Sympathy is extended to Irene Kramer on the death of her father.

Herman Goller, aged 83, the oldest member of the Fort Wayne Works Quarter Century Club died on Saturday, December 31, at the Milner Hotel where he made his home. He was an employee for 25 years retiring in 1927. Funeral services were held on Tuesday, January 2 with burial in Lindenwood cemetery.

Mrs. Winifred Hormel, who retired on pension in 1926 following twenty years service at the Fort Wayne Works died on January 2 as a result of injuries received in an automobile accident. Funeral services were held Thursday with burial in Lindenwood Cemetery.

Helen Wieh, Bldg. 26-2, say's she thinks she will take the feather off her hat and wear a rose. She was waiting on a street car and a policeman asked her if that was an aerial on her hat.

When Leo Miller, Winter Street, was confronted by the daughter with a broken doll carriage he comforted her with the assurance that his friend Bert in the welding section could fix it in a jiffy. The carriage was taken to Bert and preparations made for a welding job. Somehow the carriage could not take it and when the flame hit, the carriage went up in smoke. This was the first that Leo noticed the vehicle was made of wood. Little Miss Miller has a new carriage.

John Felmlee, Bldg. 19-3, made his radio debut last week when he was shunted in front of the "mike" at Wayne and Harrison street on the "Man on the Street" program. People living as far as a mile from the scene claim they could hear John better just standing on their front porch than they could by listening in on the radio. While such statements may seem exaggerated, we do have it on good authority that John's stentorian "tenor" totally wrecked the mike and blew three tubes at the broadcasting station.

By the looks of the new shirts, red ties and scarfs in Bldg. 19-5 office, I should say the fellows received the usual "stuff."

S. A. Bickel Honored By Fellow Employees

S. A. Bickel, General Service, who retired on pension on December 30 after thirty-four years service was honor guest at a dinner given by fellow employees in the supervisory and office divisions. The affair was held at the Turners with Bill Wiedelman acting as toastmaster and following the dinner the evening was spent in playing games and dancing. A group of Mr. Bickel's shop associates and members of the engineering force presented him with a gift preceding his retirement.

M. B. A. PATIENTS

Fr. H.P. Motor Dept.: Edward Kerch, Roanoke; Ross Hindman, R. R. 4, city; Dorothy Coles, 530 West Berry street; Jeanette Blough, 3522 South Lafayette street; Dorothy Reese, 1001 Illsley drive; William Straub, 2119 Nelson street; John Fuller, 2129 Taylor street; William Masel, Lutheran hospital. Winter Street: Mable Essig, 3306 South Harrison street. Series and Spec. Motors: Genevieve Frazier, Columbia City. Motor-Generator and Switchgear: Victor Ehrhardt, 2507 Oliver street.

Left the hospital: Ina Archibald.

Returned to work: Josephine Offerle, Louise Gocke, Ruth Smith, Robert Whitaker, Denna Means, Clayton Culver, Ann Bishop, Arthur Gardt.

Patrol: L. Barney, St. Joseph hospital.

To get off the elevator at the wrong floor is a mistake most anyone is liable to make sometime, but when J. H. Stark, Bldg. 19-5, got off on 3rd floor, he didn't "come to" until after he had asked one of the apparatus gang what he was doing on the fifth floor.

No, Glen Stapleton, Bldg. 19-5, has not started to chew tobacco. That bulge you see on his jaw is the aftermath of a tussle with the dentist. Glen says the score is two out and four to go—in favor of the dentist.

The W. W. Winner family (Bill is the supervisor of production in Bldg. 19-5) was named Fort Wayne's typical family and was heard over WOWO. Nice to have a G-E family receive this honor. Please send all fan mail to W. W. Winner, Bldg. 19-5, as they may become the second Hardy family.

Just among us girls Lila Brudi, Bldg. 19-5, is positive there is a Santa Claus. Aris Brunett, Bldg. 19-5, received candy and bathroom scales from the same person and the rest of us did real well.

Chief Grimme Observes His 30th Anniversary



A diamond studded pin, pictured above, was presented to Chief Paul Grimme by members of the Plant Protection department upon the occasion of his thirtieth anniversary as a member of the department. Chief Grimme became a member of the Volunteer Fire Department in 1908 under Chief Wurtle. In 1910 he was made a captain and in 1912 night chief. He was made chief in 1924 following Chief Wurtle's death.

Safety Program Opened

(Continued from page 1)

The speaker emphasized that thinking about safety was positive but that worrying about it was negative and illustrated the importance of thinking safety by recalling the sign posted by Steinmetz in his high voltage laboratory which read "Think which—Then switch." "Accidents are mental failures" said Mr. Plzak and continued "look for the latent hazards. Don't fear. Fear has no place in your system. It causes fatigue, and fatigue causes accidents."

In closing his talk Mr. Plzak emphasized that most industrial workers were familiar with safety measures and needed no instruction but that it was most important to recall to consciousness the things the individual had learned along safety lines.

The meeting was concluded with a motion picture program.

Bernie Parent, Bldg. 19-4, was noticed the other day trying to weld celluloid.

The girls in the service bureau in Bldg. 19-3 had a party last Friday. They spent their time eating pickles, olives, potato chips, and crackers. Those who were permitted to share the feast claim that the pickle and cracker sandwiches were especially good.

HOPELESS HECTOR

-SOMETIMES IT'S GOOD TO SEE THINGS FROM A DISTANCE by Jim Barstow

I'M THOROUGHLY DISSATISFIED WITH MY HOUSE AND ALL ITS SURROUNDINGS. SELL IT AND FIND SOMETHING BETTER FOR ME, BLATZ.

FOR SALE

WOW! ELLA, LISTEN T' THIS! "ATTRACTIVE HOME, ALL MODERN IMPROVEMENTS ETC ETC, VERY REASONABLE"

DAILY BLAZE REAL ESTATE

HOT DAWG!... JUST THE PLACE WE'VE ALWAYS DREAMED OF HAVING. WHAT ARE WE WAITING FOR?

DAILY BLAZE REAL ESTATE

SURE... I UNDERSTAND! -YOU WANT IT... AND IT'S FOR SALE -BUT IT'S THE PLACE YOU NOW OWN. -SO WHAT?

!

Outside Teams To Meet Department League Cagers Thursday

S.M. Factory Takes First Place In Basket League

Defeats Apprentice For Top Position; Two Are Now Tied In Second Place

By Arthur Maxham

Small Motor Factory, by trouncing the Apprentice 44 to 26, took undisputed possession of first place in the G-E Interdepartment Basketball league. The Factory, succeeding where other teams have failed by bottling up the tall, lanky Apprentice men underneath the basket and controlling their share of rebounds, jumped into an early lead and maintained it throughout the entire contest. Menze and Vonderhaar, Small Motors' pair of flashy forwards who have yet to be held scoreless in any contest, continued their rampage, tallying 15 and 11 points respectively.

While the A's and the Factory were battling it out for first place the Shippers chalked up their second victory this time at the expense of the Squares, the final count being 39 to 23. With Joe Close, ex-South Side star, slipping through for a great number of under-the-basket buckets and Lowell Welker tossing in his famous long shots the always hard-fighting Squares never had a chance.

In the other game of the evening West Side finally began working in true form and smothered Winter Street 35 to 20. West Side was considered a pre-season favorite but up to this game had not lived up to advance predictions but with every one on their eight-man team breaking into the scoring column it looks as if they might be tough to get along with next half. Motter and Kayser with eight and nine points led the Western's high-gear attack.

Teams standing:

| | W. | L. | Pct. |
|--------------------------|----|----|-------|
| Small Motor Factory..... | 8 | 0 | 1.000 |
| Apprentice | 2 | 1 | .667 |
| Shipping | 2 | 1 | .667 |
| West Side | 1 | 2 | .333 |
| Winter St. | 1 | 2 | .333 |
| Squares | 0 | 8 | .000 |

Club Bait Casters League Planned

Employees interested in joining an Inter-department Bait Casting league are asked to report at the G-E Club this evening at 8 o'clock. Organization is under the sponsorship of the Rod and Gun Club with Bob Neeb as chairman of the committee.

Membership in the league is open to all employees. Matches with outside teams will be arranged if sufficient interest is shown.

Archery Range To Be Opened At The G-E Club Tonight

Employees Invited To Participate In Activity; Stilwell In Charge

An archery range will be opened at the G-E Club this evening for the benefit of club members and shoots will be held every Friday evening thereafter for twelve consecutive weeks. There is no charge in connection with the range but employees wishing to participate are asked to bring their own equipment. Equipment will be loaned to employees who wish to determine whether or not they will be interested in the sport before investing in equipment. The range is in charge of Sam Stilwell, Bldg. 19-3.

The Olympic Bowmens' league opens for a ten weeks tournament on January 13. Anyone can shoot in this tournament but only the four highest scores will be counted.

«It's a Joke»

"I've just been bit by a dog and I'm worried. I hear whenever a dog bites you, whatever the dog has, you get."

"Boy, then you have a right to worry."

"Why?"

"That dog just had eleven pups!"

And as one girl put it, "Everything I want to do is either illegal, immoral, or fattening." —Grizzly

Boss—What made you so late in quitting tonight?

Secretary—I wasn't doing anything, and I couldn't tell when I was through.

"Are these chickens freshly killed," asked the demure young housewife of the poulterer.

"Fresh killed, lady?" he replied.

"Why artificial respiration would probably bring 'em round!"

The Doc.: "The thing for you to do is to stop thinking about yourself—to bury yourself in your work."

The Goof: "Gosh! And me a concrete mixer."

Patient: "Doctor, I feel like killing myself. What shall I do?"

Doctor: "Just leave it to me."

"Do you mean to tell me," asked the judge, "that you murdered that poor old man for a paltry three dollars?"

"Well, judge, you know how it is. Three bucks here, three bucks there, an' it soon counts up."

—Rice Owl

ALMANAC

of General Electric Dates

JANUARY

- 1 1927 Electric Refrigeration Dept. set up.
- 2 1889 First official run of electrified street railway on Brookline Division by Sprague Co., G-E predecessor.
- 3 1889 Official business opening of Edison General Electric Co.
- 4 1929 W. J. Hanley and C. K. West elected commercial vice-presidents.
- 5 Who can supply something for this date?
- 6 1936 G-E Home Bureau organized.
- 7 Who knows a good item for this date?
- 8 1932 First 160,000-kw G-E turbine-generator, of record size and capacity, operates for Brooklyn Edison Co.
- 9 1924 KGO, second G-E radio station, goes on the air at Oakland, Cal.
- 10 1926 In tug of war, G-E electric locomotive outpulls two steam locomotives up a 2 per cent grade.
- 11 1894 G-E selling and engineering headquarters established in Schenectady.
- 12 1929 Formal opening of Cascade Tunnel, largest railroad tunnel in America, with G-E electric operation.
- 13 1880 Thomson-Houston arc dynamo patented.
- 14 1921 Dr. W. R. Whitney receives Perkins Medal for his work in stimulating research.
- 15 1930 Stockholders vote 4-for-1 split-up of G-E common stock.
- 16 1907 Switchboard Department formed.
- 17 1924 New district nomenclature adopted, substantially that of today.
- 18 1932 G-E announces sonic locator to aid navigation.
- 19 1937 Howard Hughes sets transcontinental air record, using G-E supercharger.
- 20 1894 Steinmetz is transferred to Schenectady.
- 21 1888 Observatory Hill passenger railway of Alleghany City, Pa., begins continuous service, Bentley-Knight system.
- 22 1927 A. W. Burchard, vice-chairman of G-E Board, dies.
- 23 Who can fill this blank?
- 24 1937 Gordon Abbott, G-E director, dies.
- 25 1927 G-E announces order for 165,000-kw turbine-generator for Associated Gas & Electric Co.
- 26 1928 First public demonstration of radio transmission of photographs, conducted by G-E.
- 27 1880 Edison granted basic patent on first incandescent lamp.
- 28 1888 Thomson-Houston Co. installs first industrial locomotive built, in Tremont & Suffolk Mills, Lowell, Mass.
- 29 1929 Announce 5,000,000 volts of artificial lightning produced at Pittsfield Works.
- 30 1894 Elihu Thomson patents first resistance furnace.
- 31 1881 Irving Langmuir born in Brooklyn, N. Y.

TOASTERS—Choice of several styles. Smartly modern in design and richly embossed. In glistening chromeplate. Many models have a contrasting black satin finish or contrasting black handles. Employees' Store.



IN THE ROUGH

By Walter Sunier

What is the average golf score for practically all the golfer's in the Fort Wayne Works? What score would you have to shoot to be as good as the average? We have been asking some persons to guess. Practically all the guesses were too low. Make a guess yourself and then look at the table below which shows the general average for all the league players for each year and the general average for the whole group for seven years play.

| Year | Average | Strokes |
|--------------|---------|---------|
| 1932..... | 50.43 | 23,097 |
| 1933..... | 48.54 | 23,639 |
| 1934..... | 47.78 | 23,460 |
| 1935..... | 48.33 | 36,006 |
| 1936..... | 48.18 | 36,969 |
| 1937..... | 48.55 | 33,891 |
| 1938..... | 50.20 | 36,542 |
| 7 years..... | 48.83 | 213,594 |

The nine hole average of 48.83 means an eighteen hole average of 97.66. How close did you come with your guess? We believe that this is a fairly accurate average for the country as a whole because our players include all kinds under all classifications. If we were to hazard a guess we would say that the general average of all golfers is very close to the 1938 League average of 50.20. In other words, if you shoot an average of 100, you are doing as well as the average golfer does throughout the U.S.A.

The average for 1938 was higher than it has been since 1932 because the new system of handicap play started in 1938 drew in some of those who shoot higher scores. It has been the aim of the League for a long time to get more of these players. The average was also a little higher because several of the best golfers were not working.

Fine Performance Marks Second Year Operation Of W & D Installation

At the beginning of the winter heating season the eight General Electric 50 HP CM-123L condensing units cooling the Wolf & Dessauer Department Store ended the second season of operation. These units, of the 8 cylinder V-type are manufactured at the Winter Street Plant and through their fine performance have contributed much to the comfort of the shoppers of northern Indiana.

Since this is one of the largest General Electric cooling installations and is located in the city in which the condensing units are manufactured, we have, right at home, an outstanding example of the reliability and service rendered by General Electric equipment.

AN ANGLE ADAPTER

For use with the new Mazda projector and reflector lamps, recently developed, the General Electric appliance and merchandise department, Bridgeport, Conn., has announced a new adjustable angle adapter. The new device can be inserted easily in any existing outlet and it enables the lamps to be adjusted over a wide range of angles either for flood lighting or spot lighting.

Plan To Provide Free Basketball To Be Instituted

Club Members And Friends Are Asked To Support New Project Starting January 12

Thursday, January 12, is the date set by Robert Kessens, chairman of the Club Basketball Committee, for the inauguration of the G-E Club's new policy of bringing two strong local quintets each week to play two members of the Inter-department Basketball league for the free entertainment of all G-E employees and friends.

The opening card has been made extremely inviting as Small Motor Factory, present leaders of the G-E league, will take on St. Marys, first-half champions of the Catholic Major A league. Both teams will present several former high school stars in their line-ups with the Factory having Menze and Grimme, former Central players, and Bobay, ex-performer for Central Catholic; while St. Marys boasts of R. Becker, D. Becker, Barile and Marquette all former C. C. luminaries. In the other game Apprentice's tall team will tangle with St. Judes in a game that promises to be a thriller as both clubs are evenly matched. The officials for the opening tilt will be Diek and Wagner.

Although Mr. Kessens has arranged games with several strong local clubs nothing definite has been settled as the officials wish to see how big a crowd will turn out before further steps are taken. These games are to be put on at no charge and anyone can come who cares to as it is not even necessary to have a G-E Club membership card to gain admission. Every G-E employee should strive to turn out Thursday as if it is a success the following clubs will play at a later date: City Light, Berghoff Brewery, Brown's Cleaners, Inca and Westminster.

Thomas Edison Associate Publishes Reminiscences

Francis Jehl, associate of Thomas Edison in the Menlo Park days, has published the second volume of "Reminiscences of Menlo Park," an appreciative recollection of the early days of electricity. The book continues the story told in the first volume and is amply illustrated.

Among chapters in the second volume are:

The world in 1880; Edison the leader and his contemporaries; the Swan case; the first central station; life at Menlo Park with notes on the gifted Mrs. Mary Edison, first consort of the wizard of Menlo Park, and other tales; comments from Europe; lighting the S. S. Columbia, May, 1880; the Edison Electric railway and motor history; the bamboo filament; Edison's electric light meter; workers in the shop; spies at Menlo Park; Bergmann, ally and partner of Edison; Sarah Bernhardt and the New York Aldermen at Menlo Park; the world's first lamp factory; subdivision of the current, the three-wire and long distance systems; etc.

DEPARTMENT LEAGUE BOWLING SCORES

| Series-Specialty Motors | | | | Small Motor | | | |
|-------------------------|----|-----|--|------------------|----|-----|------|
| | | Won | Lost | | | Won | Lost |
| Team No. 2..... | 18 | 6 | Bldg. 4-B | 19 | 11 | | |
| Team No. 5..... | 15 | 9 | Bldg. 4-2 | 19 | 11 | | |
| Team No. 6..... | 13 | 11 | Bldg. 4-3 | 19 | 11 | | |
| Team No. 1..... | 12 | 12 | Bldg. 4-6a | 17 | 13 | | |
| Team No. 4..... | 8 | 16 | Bldg. 17-1 | 16 | 14 | | |
| Team No. 3..... | 6 | 18 | Bldg. 17-2 | 16 | 14 | | |
| Apparatus | | | | Bldg. 17-4 | 15 | 15 | |
| | | Won | Lost | Bldg. 17-3 | 15 | 15 | |
| Team No. 5..... | 23 | 13 | Bldg. 2-1 | 12 | 18 | | |
| Team No. 8..... | 22 | 14 | Bldg. 4-6b | 12 | 18 | | |
| Team No. 3..... | 21 | 15 | Bldg. 4-5 | 10 | 20 | | |
| Team No. 1..... | 19 | 17 | High scores: Small Motor—F. Renier, 212; F. Gitter, 212; F. Quinn, 201 and 202; W. Hazelett, 212. Apparatus—Crowe, 200; Dicke, 201; Zieg, 204; Johnson, 215; Cooper, 238. Series-Specialty—Knoll, 213; J. Winstel, 212; W. May, 221 and 223. | | | | |
| Team No. 4..... | 17 | 19 | | | | | |
| Team No. 7..... | 14 | 22 | | | | | |
| Team No. 6..... | 14 | 22 | | | | | |
| Team No. 2..... | 12 | 24 | | | | | |

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

JAN 13 1939

Volume 21

FORT WAYNE, INDIANA, FRIDAY, JANUARY 13, 1939

Number 48

Night School Classes Will Open Monday

Groups For Any Desired Subjects Will Be Organized If Sufficient Numbers Enroll

The G-E Night School, of the Fort Wayne Works, offering courses in a number of practical subjects at a minimum cost, will open Monday, January 16. Employees wishing to join classes are asked to obtain registration blanks from their foremen or supervisors or contact W. J. Hockett, Bldg. 21. Classes will be formed in any subjects listed if 12 or more employees register. Special subjects not listed will be considered if a sufficient number register for the desired course.

Listed subjects include shop arithmetic, algebra, trigonometry, calculus, A.C. and D.C. electricity, blueprint reading, mechanical drawing, mechanisms, business English, public speaking, typewriting, and shorthand.

The school is of particular value to employees in that instructors for the most part are employees of the Company, who are in close contact with the various departments of the plant and are prepared to give the kind of instruction that will include practical application.

Classes will meet one night each week over a period of twelve weeks, thus carrying the school through the week of April 7. Enrollment may be made by attending the opening class.

CLUB OPEN SUNDAYS

The G-E Club will resume its Sunday afternoon schedule, starting with next Sunday. The Club will be open on Sundays from noon to 6 p. m., but will be closed on Monday afternoons.

BEWARE OF PUBLIC ENEMY NO. 3

Still At Large And Responsible For Many Deaths He Strikes Heavy Blows This Particular Time Of The Year

By Dr. H. W. Garton, Works Physician

Why should we select for discussion Public Enemy No. 3, if No. 1 is still at large? Well, it so happens that No. 3 strikes his heavy blows during this particular season of the year, in fact, during the next two or three months. His name is "Pneumonia," and he occupies third place as a cause of death in the United States.

Pneumonia is on the way to being controlled, but it is still re-

Veteran G-E Director Urges Getting On With The Job

Seward Prosser For 23 Years On Board Offers Sage Advice To G-E Folk At New York Meeting



Seward Prosser

Seward Prosser, chairman of the board of the Bankers Trust Company of New York and for 23 years a member of the board of directors of the General Electric Company, in a recent talk at a General Electric meeting in New York, deplored an apparent tendency on the part of many people to waste time in talking about conditions in general. He urged his listeners to "get on with the job" and to accept things as they are, in the belief that it will take a long time to cure all the ills of the world.

Mr. Prosser's remarks were so filled with interest for all members of the General Electric organization, that a portion of his talk is reproduced herewith. He said in part:

"I think that every one of you men, no matter what department of the General Electric Company you are connected with, should feel that, as human beings working for a living, you are in the greatest luck in the world to be spending your life in doing your part in upbuilding and carrying on of the General Electric Company. The Company stands before the world as a splendid organization; it has a reputation for great genius in a thousand different ways, and most of all, it enjoys the confidence of those people who do business with it, all of which brought together means that you are carrying a flag for the 'Cause', that in your hearts you approve of, and it helps you to give the quality of devotion that so often goes with people who work for a 'Cause'.

Urges Forging Ahead

"It seems to me that the last few years some of us who have not been entirely pleased with many of the regulations, encroachments, and new doctrines that are being preached are still spending too much of our time in upbraiding conditions in general, and it is having a disastrous effect in many instances. The facts are, I believe, that the mere animosity which so many of us are showing is detracting something from our usefulness, and, while I ask nobody to be happy about present conditions, I do ask that they accept what confronts us, being sure that it will take a long while to cure some of the evils; but in the meantime let us dedicate ourselves entirely to getting on with the job and doing the best we can under the circumstances—getting all the business we can, inventing all the new processes we can, and perfecting our practices. You will be much happier and further along if you

(Continued on page 2)

Additional Pension Plan Deductions

In accordance with the terms and provisions of the Additional Pension Plan, deductions are based on earnings. The deductions for the first half of 1939 will be based on the earnings for the last half of 1938. These deductions are now undergoing semi-annual revision and the revised rates will become effective with pay to be distributed in the week beginning January 16.

Wage Rate Survey Is Now Complete

The third survey of wage rates made by the Company during 1938 throughout the industrial area in which the Fort Wayne Works is located, has been completed. It has again been established that rates paid by the Company are equal to or higher than those paid in community industries for work of comparable skill and efficiency. This fact substantiates the Company policy on wage rates outlined in the official booklet GEQ-105A, and with this favorable comparison, no general changes in rates are contemplated at this time.

Under the Cost-of-Living Adjustment Plan payments of 3% are being made, thereby increasing the differential between our regularly established rates and the community rates by that percentage.

34% Decrease In Orders Received

Orders received by General Electric Company during the fourth quarter of 1938 amounted to \$63,419,265, compared with \$73,997,063 in the final quarter of 1937, a decrease of 14 per cent, President Gerard Swope announced this week.

Orders for the year 1938 were \$252,176,223, compared with \$379,273,619 for 1937, a decrease of 34 per cent.

Sales billed and net earnings for the year are not yet available, but will be given in the annual report for 1938, to be issued in the latter part of March.

Three Register Safety Record In Past Year

Tool, Plastics And Wire-Insulation Complete 1938 With No Lost-Time Mishaps

Working approximately 500,000 man hours without a lost-time accident the Tool, Wire-Insulation and Plastic Divisions head the Fort Wayne Works safety standings for 1938 it was announced at the first meeting of the new General Works Safety Committee held this week. Closely on the heels of the three divisions completing the year without lost-time mishaps were the Transformer and Miscellaneous Divisions with one accident.

Members of the General Works Safety Committee were addressed at the opening meeting by Mr. Currie who stated that the 1938 record was indeed encouraging and pointed out the necessity for redoubled efforts in the event of increased operation. Mr. Currie stated that the safety organization was performing important and valuable work at the Fort Wayne Works.

It was announced at the meeting that frequency and severity standings for the divisions are being determined at the present time and will be announced next week. There were 33 lost-time accidents during the year compared with 95 for 1937, a decrease of approximately 66 per cent.

Honor Roll

Thirty-three departments are listed by the Personnel Department as having completed the year with no lost-time accidents. The departments and foremen on the no-accident honor roll are: Bldg. 26-5, F. Hoffman; Bldg. 26-1, 26-B, (Continued on page 3)

NOW A WIRELESS RECORD PLAYER

Latest G-E Development Permits Broadcasting Of Records Through Radio Without Wired Connection

Development of a wireless record player which combines in compact form the virtues of an expensive phonograph and the flexibility and control advantages of the modern radio receiver has been announced by the radio division of the General Electric Company, at Bridgeport, Conn., where the device has been placed in production.

The new record player was designed to meet the demands of the modern home for a fine musical instrument which will play without interruption the outstanding recordings of the day. No sound issues from the cabinet of the record player itself during its operation, but the automatic electric

sound reproduction and control devices of an existing radio receiver are employed, thus utilizing the owner's previous investment to greater advantage. Despite this use of the home radio receiver, however, there is no wired connection between radio and record player, a fact which makes the performance of the device almost uncanny to the observer.

This accounts also for the flexibility of the record player since in practice it can be used effectively with any radio within hearing distance. From a single location in the home, where it is plugged into the household circuit, the music

(Continued on page 4)

GENERAL ELECTRIC NEWS

FORT WAYNE WORKS

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Volume 21 JANUARY 13, 1939 Number 48

A Note For The New Year

Many times in ancient history, men and women listened to prophets of doomsday, abandoned their homes and all their possessions, and fled to the hills to wait for the world to come to an end. But it never did.

This country, too, has listened to its gloomy predictions. Not just threats of doomsday—but criticisms and dire prophecies concerning every new invention or discovery made by man. These critics laughed at the steamboat, calling it "Fulton's Folly." They thought the automobile was an interesting toy, but were sure it would never replace the horse. And as for the airplane—why, that would never become practical!

Meanwhile the men who were building these things, men with faith in the future, did not listen to the prophets of doomsday. They were too busy building—building the world of today's comforts and conveniences.

And tomorrow they will go right on, making America even greater than before, while pessimists flee to the hills and watch the sky for disaster that never comes.

"I can't do it" never yet accomplished anything; "I will try" has performed wonders.—George P. Burnham.

In Memoriam

During the year of 1938 Fort Wayne Works mourned the death of 29 of its employees as reported through the G-E Group Life Insurance Plan. Sincere sympathy is extended to the families of the following deceased employees:

| | | |
|-----------------------|-------------------|--------------------------|
| Earl Sweeney | age 42, died Jan. | 2—service 25 yrs. |
| Rudolph Stock | age 52, died Jan. | 4—service 21 yrs. |
| Patrick G. Miller | age 38, died Jan. | 21—service 10 yrs. |
| Christian H. Mueller | age 57, died Jan. | 22—service 26 yrs. |
| Pearl F. Webb | age 47, died Feb. | 1—service 11 yrs. |
| Fred E. Stauffer | age 40, died Feb. | 22—service 18 yrs. |
| Franklin Flaig | age 52, died Feb. | 28—service 20 yrs. |
| Millison L. Ruby | age 35, died Mar. | 11—service 8 yrs. |
| Frederick W. Buesking | age 53, died Apr. | 26—service 21 yrs. |
| Herbert R. Bates | age 34, died June | 14—service 12 yrs. |
| Theodore W. Mailand | age 52, died June | 16—service 22 yrs. |
| Helen W. Springer | age 24, died June | 21—service 1 yr., 8 mos. |
| Jules J. Hartman | age 21, died July | 3—service 3 yrs. |
| Simon H. Bechtol | age 47, died July | 9—service 9 yrs. |
| Matthew N. Whicker | age 51, died July | 30—service 17 yrs. |
| Clarence T. Schoenell | age 64, died Aug. | 19—service 20 yrs. |
| John W. Mendel | age 54, died Oct. | 6—service 20 yrs. |
| Oscar L. Shady | age 49, died Nov. | 10—service 25 yrs. |
| Louis P. Schlaudroff | age 53, died Nov. | 26—service 9 yrs. |
| Peter H. Bahr | age 48, died Dec. | 10—service 10 yrs. |
| Jesse Brooks | age 50, died Dec. | 10—service 9 yrs. |
| Agnes C. Irons | age 20, died Dec. | 26—service 1 yr., 8 mos. |

Among the pensioned group were:

| | | |
|----------------------|-------------------|--------------------|
| Jacob A. Thomma | age 78, died Jan. | 22—service 24 yrs. |
| Eugene F. McLaughlin | age 80, died Mar. | 7—service 40 yrs. |
| Ray Woodhull | age 65, died Mar. | 10—service 36 yrs. |
| Philip J. Rentschler | age 75, died June | 11—service 33 yrs. |
| Diedrick F. Kammeyer | age 67, died Aug. | 29—service 22 yrs. |
| John E. Hall | age 75, died Oct. | 2—service 42 yrs. |
| Charles W. Greider | age 66, died Oct. | 12—service 21 yrs. |

FULL SPEED AHEAD!



Getting On With The Job

(Continued from page 1)

can take this view of things as they are today.

Our Resources Rich

"We live in a country, as you all know, where the standard of living is unequalled. Some seem to think that the reason we have this high standard of living is largely because of our genius and our efficiency, and I want you to know from me, that the only reason that it is possible for this country to give to you and to me and the rest of us, the living it does, is because we who are living here today, are gleaning the rich natural resources of this country in a relatively few years, which it has taken millions of years for the dear Lord to place in our hands. And because we are able to gather this crop—a measure of remuneration which no other nation has—we should rejoice and ask ourselves: what is it that can be done that will in a measure offset the depletion that is going on every day in our coal mines, our iron mines, our oil wells, to say nothing of the depletion which has taken place in the very soil of this country?"

Our Opportunities

"One of the things that is being done to offset this is the very thing that you men are doing and that is to develop ways and means of doing things electrically—the saving of man power; the creating of services for our people which were unknown in the past. To the extent that the General Electric Company and you are building as you are, year by year, a tremendous institution which makes richer the attributes of nature, just so far are you going to offset the depletion which is going on in our country day by day. Don't you see how proud you ought to be to be playing a part in such a program? It is most important, not only to you but to every citizen of this great country of ours."

"Let's Get On"

"During the war—and I mean the war of 20 years ago—I was in England quite a lot. The Englishman himself always says that they

Apprentice Alumni Outlines Social Program For Year

Colored European Movies To Feature First Meeting To Be Held On January 23

Six interesting meetings have been scheduled by the Apprentice Alumni Association for the year. The first meeting will be held on January 23, when J. F. Formenak will present colored motion pictures taken during a European trip. The pictures will include interesting shots taken in Switzerland and Czechoslovakia. On March 20 a smoker and card party will be held, and on May 22 Mayor Harry Baals and other city officials will be guests of the club. Mayor Baals will speak on the Fort Wayne sewage disposal project.

An outdoor picnic has been scheduled for July 17, and a card party and smoker for September 22. The programs close with a meeting on October 26, when Prof. A. W. Cordier, of Manchester College will address the association.

"Ellis Island" At G-E Club Sunday

Ellis Island will be the feature film to be presented in the motion picture program at the G-E Club next Sunday. Shows will be at 1:30 and 3:30. Admission by membership cards only.

'muddle through' their troubles, but I want to tell you that one of the great things that I learned to admire in them was that, when their problems seemed to be almost overwhelming, you would hear them say: 'Let's get on with the job.' No thought of quitting; no pretense of having thought it out in some miraculous way; but just an expression of dogged determination to do all in their power to win the war. 'Let's get on with the job' is what I say to you."

THEY TELL ME

by BENITO MISCELLANY

"They tell me" that during recent months, there have been many complaints from laid-off employees to the effect that they are experiencing difficulty in obtaining employment elsewhere because employers feel that as soon as an opening is available with G-E the applicant will return to the Company. This attitude is decidedly unfortunate for those seeking employment, but it offers a distinct tribute to our Company and indicates that without, as well as within, it is a recognized fact that General Electric is a mighty good place at which to work.

A local grocer advertises rattlesnake meat as a special delicacy. We pause to wonder if they leave the rattles in the jar so that one can determine whether he is getting a nice young frying rattler or one suitable for stewing only.

No romance in business? We recall the fairly recent instance in which a Fort Wayne Work's employee's wife needed blood transfusions in the fight to save her life. Ten fellow employees volunteered, and the hero was the man whose blood proved the most acceptable and who submitted to four transfusions, regardless of the fact that he became violently ill after each operation.

Gone but not forgotten . . . the square box-like hats that adorned the head of the character supposed to depict labor in newspaper cartoons . . . the cut-glass decanter with cherry wine and the sideboard upon which it stood . . . the gramophone with its "diaphone style" cylinder records, and gorgeous morning glory horn. ("How Would You Like To Be the Iceman" was our favorite selection) . . . the battery of sadirons that mother kept on the kitchen range to permit her changing from cold to hot irons without delaying the weekly ironing.

Committees Named For Brewer Meeting

Frances Fitch, Bldg. 19-5, chairman of the committee in charge of the Elex Club meeting featuring the appearance of Rosella Brewer and her "seeing eye" dog, has announced the following committee members: Hilda Barthold, Lela Brudi, Katherine Hetker, Lorinda Beyerlein and Faythe Reichelderfer, Bldg. 19-5; Alma Keller, Dorothea Dissinger, Mary Droege, Vera Petro and Ceal Lakey, Bldg. 19-4.

Miss Brewer and her famous dog "Lady Luck," will be presented at 7:00 o'clock, following the club dinner. Employees and their friends are invited to the meeting starting at 7 o'clock, and may obtain tickets at 25 cents each. Members of the local school for the blind will be guests of the club.

Miss Brewer is a speaker of national note and has appeared in numerous programs during the past several years.

NEWS THROUGH THE PLANTS

COMING EVENTS

ELEX "ROSELLA BREWER" meeting at the G-E Club on Wednesday, January 18. Tickets to other than Club members, 25 cents.

G-E CLUB DANCE on Saturday evening, January 14.

G-E CLUB FREE MOVIE on Sunday, January 15, at 1:30 and 3:30 p.m.

ROD-GUN CLUB meeting at G-E Club on Monday, January 30.

Fritz, Bldg. 8-1, Enamel-Oven operator, must have his mind on his job at all times. When called at his home recently he answered the 'phone by shouting, "Enameling Department!"

Was Lena Wehr's face red when she almost sat on the wrong fellow's lap at a party.

Herschel Smith, safety engineer, should carry a soapbox with him when he makes his soapbox speeches. At the recent safety meeting Herschel followed a speaker several inches taller than himself, and evidently forgot that a "mike" can be lowered, for he stood on his toes and stretched his neck in order to broadcast his voice.

Talk about New Year's Eve hang-overs, Emma Mendel, Bldg. 6-3, must have had a honey, as she came to work Tuesday morning with her sweater on backwards.

These modern conveniences are certainly a pain-in-the-neck to "Winnie" Saurbaugh, Shipping Department, as he never seems to be able to get an electric light to work at his house. "Winnie" swears that he is going to give the electricity just one more chance and if it fails he is going back to candles.

The Wire and Insulation Division Office, Bldg. 16-3, is turning out several sleuths. Just now they are hot on the trail of the culprit who took the calendar received from the Detroit Wire Die Co. from the office in Bldg. 16-3. The punishment will probably be quite severe for a seemingly minor offense, inasmuch as the calendar picture was a mighty fine bit of art.

Each day we receive a report on the weather in Saskatchewan from Carl Borchert, Bldg. 16-3. Sure hope our lakes freeze over soon so we won't have to travel so far north for weather reports.

Bill Gallmeier, Bldg. 19-5, claims since he became a grandfather he cannot keep his shirt buttoned. We suggest, Bill, that you get a larger shirt.

Lloyd Garrison, Bldg. 19-5, has just returned from his vacation, which he spent in Florida.

Wilbur Stocks, Bldg. 19-5, has on a new spring model in shoes. That's what he got out of "Back to school" night.

Alfred (Rosebud) Rebber, Bldg. 19-5, whose appointment as Allen county deputy sheriff automatically terminated with the change in local political parties, has a strong inclination toward duties of an official nature, as he has secured himself an appointment to the office of committeeman of Bldg. 19-5 "Flower Fund Club." Good for you, Al. Hurry up, ex-Sheriff Holle.

"Buck" Sible, Bldg. 19-5, has been smoking cigars, and not the five-cent variety either. So heard—it was on the books. The victims, Shattuck and Ruble.

John Kaade, Bldg. 19-2, was shopping with Mrs. Kaade. The time growing late, the Missus asked John to take a pair of hose to one of the stores and have them exchanged for a size 9. John trotted off and handed the package to the clerk with "please exchange size 9." "Sorry," said the clerk, holding aloft a brassiere, "we don't carry these in size 9." Sure, Mrs. John gave John the wrong package.

The question now arises, "Who shot the hole in Herschel Smith's garage?" It was pretty well determined that a neighbor had done the deed New Year's Eve, but recent developments point the finger of suspicion right smack at Herschel.

Vern Gratts, Winter Street, thought he was all set for New Year's Eve. It was while he was jitterbugging that he learned someone had switched lime rickey for the spirits. As the cork popped the rickey sprayed. Face red, clothes wet.

Echoes or literary gems from the Winter Street Tool Room—"I'm the world's worst vulcanizer of velocipede tires."—Neal Daley; "Charlie Kensil must be here. I don't see him but I hear him."—Pete Liebig; "I am not fitted to give instructions on how to make application for driver's license."—Frank Smith; "Don't rush me boys!"—Dale Weaver; "Now I know what the expression 'whole hog' means!"—Herb Adamski.

Joe Offer'e, Bldg. 19-4, is back to work after several months' illness. Welcome back, Joe.

Why was it necessary for Herman Hake, Bldg. 4-3, to wear colored glasses? Could it be too much New Year's celebration, or what?

DEATHS

John A. Garta, who retired on pension five years ago, died on Friday, January 6. Mr. Garta was employed for more than thirty years and at the time of his retirement was assistant foreman in the Transformer Division. Funeral services were held on Monday at the home and at St. Patrick's church, with burial in the Catholic cemetery.

DECATUR
G-E CLUB CALENDAR

Jan. 13—
Firemen's Supper, Club Rooms.
Bowling Match Game, Testers vs. Punch Press.

Jan. 16—
Gecode Club Girls Party, Club Room.

Decatur News

Herman Keller was released from the Decatur Hospital today following a tonsil operation.

Dora Miller, leading operator at Decatur Works, is showing continued improvement following her operation.

Wm. Straum is convalescing at the Decatur Hospital following a hernia operation.

Charles Fisher is showing improvement following an automobile accident. Mr. Fisher was seriously injured when the car in which he was riding home from work on Friday night collided with another car.

Notice to all former Dudlo Men's Club members now G.E. employees: The annual banquet and get-together will be held on Friday evening, January 27, at the Veterans of Foreign Wars clubhouse, Call W. McDougall, Bldg. 26-2, on 747 for reservations. Tickets at 50c per plate. Entertainment.

Julia Scheumann, Bldg. 26-2, spent a week in Washington. Julia says they went to a night club on New Year's eve and just had time to grab suitcases and catch the morning train for home—and was she tired.

In a bowling tourney conducted Sunday by the employees in Bldg. 17-4, the "Peerless Five," captained by H. Nahrwald, captured the first prize, but were hard pressed by the "Wonder Boys," captained by R. Hoffman. Individual prizes went to H. Nahrwald, E. Steinsmuhlen, F. Bailey, G. Knight, W. Beers and K. Stahl. W. Franke claims that with a little practice his team will beat any of them.

It is reported that Bryan Brown, Bldg. 4-5, didn't get any rabbits while on vacation because no one would go hunting with him to shoot the rabbits for him.

Evelyn Blotkamp, Bldg. 4-5 office, is recovering from injuries received in an auto accident near Garrett. She suffered a fractured ankle along with bruises and lacerations.

Ray "Spud" O'Brien, Bldg. 19-5, has an acute taste for his favorite vegetable. He was seen in the past week carrying out a large crate of mammoth potatoes which Henry Grepke delivered direct from his truck farm.

Safety Record

(Continued from page 1)

22 and 24, F. Banks; Bldg. 28, H. Miller; Bldg. 20-1, W. Wiedelmann; Bldg. 19-2, N. Prince; Bldg. 19-1 and 19-B, C. Johnson; Bldg. 17-4, W. Franke; Bldg. 17-3, A. Hartman; Bldg. 17-2, V. Castle;

Bldg. 2-1, C. Patty; Bldg. 4-5, A. Foellinger; Bldg. 17-1, O. Nahrwald; Bldg. 6-3, P. Merkert; Bldg. 6-2, C. VanHorn; Scrap Shed, C. Mackey; Bldg. 10-1, R. Gollmer; Bldg. 10-2, B. C. Girardot; Bldg. 6-1, 26-C and Oil House, P. Buell; Bldg. 9, R. Craig; Bldgs. 12-B, 10-1, 12-3, E. Gebert; Bldg. 12-2, W. Wolf; Bldg. 12-1, E. Price and C. Saaf; Bldg. 8-1, T. Buckles; Bldg. 8-2, C. Greek;

Winter Street, V. Cartwright, and C. Gettys; Shipping, J. Byers; Transportation, L. Miller; Power House, T. Collins; General Service, J. Schwartz; Tool, C. Speckman; Assembly, J. Rockhill; Developmental, W. Kelsey and W. Knoche, Screw Machine Section.

Foremen Meet Gecode
In Spelling Match

The regular meeting of the Gecode Girls Club of Decatur will be held on January 16, at the local club rooms. The party will be in honor of the radio luminary, Professor Quiz. The opposing teams in the contest are: Foremen Frank Braun, Al Fruchte, G. Buckley, W. Heim, C. Smith and C. Langston. Girls: Miriam Moore, Eileen Wells, Cecilia Noonan, Dolly Chronister, June Miller, Irene Meyers (Fort Wayne).

The committee in charge of the meeting is Josephine Ivetch, chairman, Lorena Reppert, Agnes Conter, Mary Meyers, Ethel Cook, Laura Hancher, Mary Margaret Keller.

Poor old George Cooper, Bldg. 4-3, after riding around in an open air car for a month just couldn't take it and be a polar bear. More practice next time, George.

We would like to know why John Bickley, Bldg. 4-3, spends so much time daily on Bass street. Maybe he wants some more of the Herber's England Poultry.

Professor Andrew "Red" Lee, Bldg. 4-5, now has one for the books. Red took 6 empties in a sack to a local beverage store, bought and paid for six full ones. After a short conversation he picked up a sack and went home. He called in some friends for refreshments. Was his face red when he pulled six empties out of the sack.

M. B. A. PATIENTS

Fr. HP. Motor: David Gehring, Pierce Ave.; Doral Feasel, 915 Wilt St.; Ora Grossman, 232 E. Rudisill Blvd., Marcella Lawrence, 606 Hendricks St.

Winter St.: Carl Speckman, Lutheran Hospital.

Series & Spec. Motor: Richard Dornbush, 2701 Lillie St.; Lucille Kohne, 1111 Maple Ave.; Ruby Wall, 1829 Broadway.

Transformer Dept.: Alice Kuhl, 3226 Oliver St.

General Service: Ira Swank, Rousseau Ave.

Wire and Insulation: Nolan Riley, 411 E. Pontiac St.

Left the hospital: Ann Walburn, Trulie Nelson, Josephine Magers.

Returned to work: Clayton Schultz, Dorothy Reese, Victor Ehrhardt, Margaret Feaster, Mable Essig, William Straub, Genevieve Frazer, Cora Rice, Joan Fuller, Arnold Blomberg, Albert Miller, Edward Kerch, Herman Mache, Leo Boitet, Elmer Gault, George Miller, Marquarette Starke, Dorothy Coles, Lena Wehr.

WEDDINGS

Alfreda Sullivan, Bldg. 4-3, and Clarence Gessler were married at St. Jude's church, Dec. 31. They are now at home at 1027 Kensington Blvd.

At a very impressive ceremony held recently His Majesty Sam Bardonner of the Refrigeration Engineering Department, was duly crowned and sworn in as "King of the Office." Mark Smith, the crown bearer, with much dignity presented the crown to Frank Grothhouse, who in turn solemnly placed it upon Sam's head and tapped each shoulder lightly with a connecting rod, thus completing the ritual. The crown was inscribed, "Sam—Rex—King of the Office," and the most interesting feature was a spring in the back that will allow for expansion in the future.

G-E Credit Union To
Hold Annual Meeting

The members of the Fort Wayne Works General Electric Employees Federal Credit Union will hold their annual business meeting on Wednesday, January 25, in Bldg. 16-2, at 7:30 p.m.

The election of officers, the adoption of revised by-laws, and the declaration of a dividend will be voted on during the general business meeting.

HOPELESS HECTOR

A PENNY SAVED IS YOUR BEST FRIEND, BOYS. by Jim Baretow



Many Entries For Boxing Classic Are Registered

Employees Urged To Make Early Reservations For Annual Golden Gloves

Twenty-four entries for participation in the Golden Gloves boxing show during the first week indicate a long list of aspirants for amateur honors in the 1939 classic which will be held at the G-E Club on January 30 and 31 and at North Side High on February 7 and 14. Early entries indicate that many new fighters will make their appearance at the 1939 affair, although there is every probability that many of last season's candidates will be back for another try. Employees are urged to make their ticket reservations at an early date in view of the anticipated heavy demand.

Decatur Bowlers Win Over Rockford Teams

The Decatur G-E Club Bowling Teams Nos. 1 and 2, defeated the Rockford A and B teams in match games Sunday, January 8, 1939, at the local alleys.

The G-E Club Team No. 1 rolled 2,558 pins against Rockford A team's total of 2,432 to win. High individual score for the winners was divided between A. Schafer and E. Johnson with 203 counts, while A. Schneider rolled the highest 3-game total with 547 total. For Rockford, Switzer was the best with a three-game total of 636 and a single score of 230.

The G-E Club Team No. 2 carried away honors in their game with a total of 2,556 to their competitor's total of 2,423. High individual scores for a single game and three games was held by J. K. Eady of the G-E Club with scores of 216 and 591. For Rockford, Godie was high in single game with 211 and Hinkle held high total for three games with a total of 521.

A return match between the two teams will be played in the near future.

Boxers who wish to work out may do so any week night except Monday.



By Walter Sunier

For quite a spell we have been saving one of Joe Oddou's dissertations on golf. As Joe has his own archetypical method of dissertating, we believe you will enjoy that which is given herewith.

"Being not a golf player I can still listen to the word 'golf' without a rise in blood pressure which should qualify me to Not write this wordage for the Ruffian in the Rough who usually wastes his own time on this column.

"At any rate it seems to me that the object of the game is to knock a small gutta percha sphere hereinafter known as a ball into a hole hereinafter known as a hole, many yards away. Golf players are great bush-beaters-around and do not like to do anything in a direct manner so they go to great pains to make the game easier by developing fine and expensive gear for playing the game and breeding high-grade grass and then take equally great pains to make the game harder by putting all sorts of obstacles in the way which looks like a great waste of time to one whose mental equilibrium has not been disturbed with a golf club. The game could be played with a croquet mallet, but no—anyone who wants to play golf first invests much preshrunk American money on many clubs which are necessary in order to get out of places he wouldn't get into if he played with a croquet mallet. If the burden of the clubs is too great for man to stand he hires a small boy to carry all the gear, which boy is known as a caddy.

"Now, golfers so concentrate on their clubs and how they are going to pay their income tax that they would easily get lost on a course so that many markers must be posted, according to Sunier, to tell the addicts where they are supposed to knock their next ball and very eccentric rules are laid down to govern those who publicly strike at golf balls. As an alternative, I would suggest that markers be done away with at a great savings and the game be played in a graveyard with directions printed on the

Local Motors In Exhibit At Chicago

Fort Wayne Works Equipment Part Of Refrigeration And Air Conditioning Display

Refrigeration, fan and blower, and air-conditioning motors built by Fort Wayne employees, will be displayed at the Air Conditioning and Refrigeration Exhibition to be held in the Stevens Hotel, Chicago, opening on January 16 and continuing to January 19. This is the first "all industry" exhibition to be held in the refrigeration and air-conditioning fields and it is indicated that many manufacturers from all parts of the country will display their products.

In addition to the exhibition of the complete line of motors offered by our Company for refrigeration and air-conditioning applications, several operating displays will be set-up. Included among these will be a demonstration of the brush transformer speed regulator for controlling the speed of fan motors, and exhibit of the built-in thermotectors for protecting motors from damaging overloads, and a cutaway motor with glass end shield to show the operation of the motor while running.

In addition to the exhibit of fractional horsepower motors the Company will include a display of control and accessory equipment used on air-conditioning and refrigeration applications. Emphasis will be placed on the fact that General Electric manufactures a complete line of motors, controls and other equipment for this wide field of application.

Archery Time Changed To Monday Evenings

Archery classes and matches will be held on Monday evenings in place of Friday evenings as formerly scheduled, it is announced by S. B. Stilwell, Bldg. 19-3, range master. Employees interested in learning archery are invited to attend the sessions. Free instructions will be given at the sessions which open at 7:30 and continue until 8:30.

stones usually found in those places.

"Or the game could be played in a smaller enclosed field and a larger ball could be used as it would be easier to hit and find later. It would also be cheaper to use a plain wooden club shaped like a small wagon tongue. Since it would be awkward to strike the ball on the ground with this simple club another player could toss the ball to the one about to tee off. It would be more beneficial from an exercise standpoint to run around a given course after the ball was struck. The players could also be allowed to form teams of say nine men. This would be great sport, and you could also charge admission to see this game, because after all baseball is a hellova lot more fun to watch than a lot of yokels playing golf."

Public Enemy Number 3

(Continued from page 1)

different members, differing slightly from each other in certain respects.

2. It is prone to attack the very young and the old; no age, however, is immune.
3. It is not very apt to develop in a sound and healthy body; it most often follows as a complication of the "common cold," severe sinus infections, influenza, malnutrition and chronic infections which impair general health.
4. It is highly contagious; sputum and nasal secretions from the pneumonia patient are dangerous if transferred to another person.
5. Pneumonia is an *emergency*, requiring immediate heroic treatment—medical treatment, with an opportunity for the doctor to make an early diagnosis and start the necessary treatment at once.
6. Serum treatment.—Treatment by serum has definitely resulted in lowering the death rate, but *only because of certain conditions*.

(a) The sputum must be tested or *typed* before *any* serum can be given; this is to determine what particular member of the pneumonia germ family is causing the disease. Each type of germ requires its special type of serum.

(h) The earlier serum is given, the better the chance for recovery. By *early* is meant before the third or fourth day of the disease, if possible.

(c) There are a few types of pneumonia germs for which serum is not effective; this percentage, however, is constantly becoming smaller.

(d) There are some four or five per cent of pneumonia cases which are caused by other than pneumonia germs—for example, the influenza germ, the streptococcus germ, and a few others. Serum treatment is not effective in these cases.

As yet we cannot prevent pneumonia in the same way that we can prevent diphtheria—that is, by immunization; but since some three-fourths of all pneumonia cases follow on the heels of other upper respiratory infections (so-called colds), many cases of pneumonia can be prevented by early and adequate treatment of these "minor" infections; and many pneumonia deaths can be prevented by giving the doctor a chance to make an early diagnosis and give serum early if serum is indicated.

Serum is expensive, but no one need go without it; your physician can obtain it even for indigent cases.

Note: Pneumonia is the medical "Topic of the Month" in Indiana Medical circles. Some of the above facts have been condensed from the Indiana State Medical Journal.

Factory Continues Victory March Basket League

Remains Undefeated By Taking Shipping 48 to 36; Winter Street Threatens Apprentice

By Arthur Maxham

Small Motor Factory, last Thursday continued their murderous march towards the first-half championship in the Interdepartment Basketball League by trouncing the Shippers 48 to 36 for their fourth straight victory. The Factory seems to dominate this league just as the New York Yankees rule the baseball world as the Factory's closest game has been this last one, which they very easily won by a 12-point margin, although the Shippers were only 3 points behind at the end of the third quarter. Menze and Vonderhaar, Factory forwards, continued their double tandem scoring work, tallying a total of 30 points, but always aided by blocks, passes, and fakes from their mates Bobay, Schuster, Grimme, Slack and Clawson.

In what was the most exciting game of the league so far this year the highly-touted Apprentice just managed to eke out a 33 to 31 victory over a vastly improved and hard-fighting Winter Street outfit. Neither team at any time during the contest enjoyed a big lead over the other, with the biggest intermission lead being the Apprentice four-point advantage at the end of the third quarter. With Jack Fox, Refrigerator forward, counting for 9 of his club's 17 first-half points, and Miller and Schultz carrying the scoring burden in the second half, Winter Street put up a beautiful battle.

In a wild and woolly scoring contest West Side ran up the biggest total of the year to completely smother the Squares 67 to 46. As the score indicates, point making predominated but West Side continued to indicate improvement as they really passed that ball around till one of their members had practically a cinch shot at the basket. The Squares came through with a sporting gesture as Horstmeyer, tall Western center, was thrown out early in the fourth quarter on fouls, but as West Side had no substitutes the Squares insisted he stay in the game.

Record Player

(Continued from page 1)

from records being played can be heard from a receiver in the central living room, or from small sets in a playroom or in upstairs bedrooms, or on an outside terrace.

Most radio receivers built by General Electric for 1939 are equipped with a special key, or button, which is pressed when the record player is in operation. This makes available an unoccupied section of the broadcast band. On other sets, however, it is only necessary to set the dial at a "dead" spot in the broadcast band, with the power on. The record player acts as a small broadcasting station, transmitting the electric impulse represented by the record to the radio receiver, whence they emerge as sound. Provision is also made in the new record player for the attachment of a microphone.

DEPARTMENT BOWLING SCORES

| DECATUR | | Won | Lost |
|--|-------|-----|------|
| Switches | ..... | 5 | 1 |
| Office | ..... | 4 | 2 |
| Testers | ..... | 4 | 2 |
| Stators | ..... | 4 | 2 |
| Tool | ..... | 2 | 4 |
| Flanges | ..... | 2 | 4 |
| Punch Press | ..... | 2 | 4 |
| Rotors | ..... | 1 | 5 |
| High scores—E. Johnson, 183; A. Schafer, 181; M. Hoagland, 182; F. Scheiman, 175; A. Schneider, 173; E. Chase, 171; K. Eady, 171; W. Lindeman, 170; C. Weber, 168 and D. Gallogg, 168. | | | |
| WOMEN'S | | Won | Lost |
| Coils | ..... | 27 | 12 |
| Transformer | ..... | 24 | 15 |
| Meter | ..... | 19 | 20 |
| Armatures | ..... | 18 | 21 |
| Units | ..... | 18 | 21 |
| Apparatus | ..... | 18 | 21 |
| Radio | ..... | 17 | 22 |
| Wire-Insulation | ..... | 15 | 23 |
| High scores—Knapp, 189-180; Romary, 188; Lowe, 183; Weibke, 182. | | | |
| APPARATUS | | Won | Lost |
| Team No. 8 | ..... | 25 | 14 |
| Team No. 5 | ..... | 23 | 16 |
| Team No. 3 | ..... | 23 | 16 |
| Team No. 1 | ..... | 22 | 17 |
| Team No. 7 | ..... | 17 | 22 |
| Team No. 4 | ..... | 17 | 22 |
| Team No. 6 | ..... | 14 | 25 |
| Team No. 2 | ..... | 18 | 26 |
| High scores—Yahne, 235; Hoge, 215; Zeig, 215; Bitsberger, 206; Ulmer, 204; Schafenacker, 201; Schimmele, 201. | | | |

| SERIES-SPECIALTY | | Won | Lost |
|--|-------|-----|------|
| Team No. 2 | ..... | 21 | 8 |
| Team No. 5 | ..... | 18 | 9 |
| Team No. 6 | ..... | 18 | 14 |
| Team No. 1 | ..... | 12 | 15 |
| Team No. 4 | ..... | 11 | 16 |
| High scores—A. Knoll, 242-234; P. Ranck, 237-200; R. Hermeley, 222; B. Parent, 201; O. Mettler, 202; C. Rump, 204. | | | |
| TRANSFORMER | | Won | Lost |
| Ohms | ..... | 31 | 11 |
| Volts | ..... | 27 | 15 |
| Autos | ..... | 21 | 21 |
| Watts | ..... | 19 | 23 |
| Bells | ..... | 15 | 27 |
| Coils | ..... | 13 | 29 |
| High scores—Magers, 209-204; Bond, 202; Dutcher, 206; Marsh, 200-237; Boutwell, 201. | | | |
| OFFICE | | Won | Lost |
| Accounting | ..... | 10 | 5 |
| Supervision | ..... | 10 | 5 |
| Production | ..... | 10 | 5 |
| Construction | ..... | 9 | 5 |
| Squares No. 2 | ..... | 9 | 6 |
| Blue Print | ..... | 8 | 7 |
| Drafting | ..... | 7 | 8 |
| Order | ..... | 7 | 8 |
| Squares No. 1 | ..... | 7 | 8 |
| Small Motor | ..... | 5 | 9 |
| Engineering | ..... | 4 | 11 |
| All Stars | ..... | 3 | 12 |
| High scores—Billings, 205; G. Waldschmidt, 220; P. Dannecker, 214; Wilson, 202; Bryan, 201-256. | | | |

Waste
Is
Expense

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

Safety
Is
Habit

JAN 20 1939

Volume 21

FORT WAYNE, INDIANA, FRIDAY, JANUARY 20, 1939

Number 49

City Wide Industrial Fire School To Be Held Here

G-E Receives License For Television

Company To Have Most Powerful Transmitter In This Country To Broadcast Pictures

A television transmitter, more powerful than any now in use in this country and designed to broadcast pictures with much improved picture definition, will be put into operation within the next three months by General Electric at Indian Ladder in the Helderberg Hills, 12 miles from Schenectady, N. Y. This announcement was made by Chester H. Lang, manager of broadcasting for General Electric, upon receipt of word from Washington that the Federal Communications Commission had granted the company a license to construct an experimental station.

Built on top of a 1500-foot hill with an antenna strung on 100-foot towers, this station will be at least 250 feet higher than the one atop the Empire State building in New York. To the south are higher hills which, with a directional antenna, will tend to prevent the signal from causing any possible interference with stations in New York City. With a power output of 10 kilowatts, its coverage will be the area comprising Schenectady, Albany, Troy, Amsterdam, and Saratoga, known as the Capital District, with a combined population of more than 500,000.

From an ultra short-wave transmitter on top of the studio building, the images will be relayed over the 12-mile gap on a 1.4 meter band to the main transmitter in the Helderbergs, where they

(Continued on page 2)

Insurance Claims For Last Month Total \$65,920

Total In Death And Disability Claims Approaches Sixteen Million Dollar Mark

Group insurance claims totaling \$65,920 were paid to beneficiaries of 21 employees during December in seven of the major apparatus works, according to the monthly report, compiled in the office of the secretary of the Company.

By works, the totals of claims paid were as follows: Schenectady, \$26,050; Lynn River, \$14,000; West Lynn, \$9,000; Pittsfield, \$2,000; Erie, \$3,500; Fort Wayne, \$6,550; Bridgeport, \$4,820.

Since 1920, \$15,819,231 have been paid in death and disability claims.

THIRTY-SEVEN BROTHERS AND SISTERS IN QUARTER CENTURY CLUB



A recent check reveals that there are thirty-seven brother or sister members of the Quarter Century Club in active service. A group of nineteen related members was published in a recent issue of the WORKS NEWS and a group of eighteen is shown above. The brothers and their service dates are, top row, left to right—James V. Stouder, April, 1913 and George Stouder, December, 1913; Arthur Dicke, October, 1913 and Carl Dicke, May, 1913; Louis Gage, June, 1912 and Bert Gage, July, 1911. Second row, left to right—Clement Houser, October, 1908 and Charles Houser, September, 1902; J. L. Bireley, June, 1895 and Claude Bireley, April, 1907; Geo. Schacher, September, 1900 and Ed Schacher, March, 1913. Bottom row—Walter Steup, July, 1912 and Louis Steup, October, 1910; Wm. Schultz, July, 1911 and Adolph Schultz, August, 1912; George Eyllenberg, November, 1897 and Edgar Eyllenberg, October, 1900.

New Disposall Produced At Winter Street

Greater Speed And Capacity Are Features Of Latest Appliance Eliminating Garbage Can

A new kitchen waste disposall unit designed and built at the Winter Street Plant, with three times the capacity of the original model and with increased speed and safety factors has been announced by the specialty appliance division of the General Electric Company, Nela Park, Cleveland, Ohio. The first G-E Disposall, introduced as a new electrical home appliance to eliminate the garbage can from the domestic scene, has been time-tested in principle for the last four years in the homes of more than 5,000 users.

As near as can be determined the Disposall is the only device of its kind being manufactured today. The new device, completely re-designed to take advantage of new materials, has eliminated the need for a control handle on the front of the sink cabinet, and is operated by a "Twistop" control fitting in

the sink flange, making it impossible for the shredding of waste material to proceed while the container is open from above. Under average electric rates, the device costs the normal family approximately a dollar a year for operation.

The work of designing and of building the first Disposall has been under the direction of J. H. Powers, Winter Street Engineering Department.

The new Disposall, designated Type FA-2, is unchanged in its principle of operation, which has not only enjoyed wide acceptance but has been approved by sanitary engineers throughout the country as an important factor in home and community sanitation.

When the device is installed, the safety control in the sink drain is the only evidence of its presence in the modern cabinet-type sink. The "Twistop" is a metal sink stopper serving three functions. It acts as an ordinary stopper when the control is turned to "seal" position, to fill the sink with water. It acts as a removable cover for the Disposall in loading with food

Re-designed Device Has "Twistop" Control For Convenience And Safety

waste when turned to the "remove" position. As a safety device, in the "on" position, it locks automatically in place over the shredding compartment and starts the motor. It is practically impossible to gain access to the compartment while the device is operating.

The shredding compartment of the new unit is of die-cast Zamac, an alloy adapted to die-casting and having unusual strength and wearing quality. It is securely clamped to the sink drain and is corrosion-resistant to water, foods, and most materials used in the home, with the exception of lye compounds and other caustics. Since the discharge of shredded wastes acts to keep the drain lines clear, there is no necessity for using drain cleaning compounds with the machine. The unit is self-cleaning.

The three-quart capacity of the new compartment is more than

(Continued on page 2)

State Marshal Selects Works For Meeting

Representatives For Local Industries And City Officials To Attend Conference January 26

A city-wide fire school held under the auspices of Indiana State Fire Marshal, Clem Smith, to be attended by representatives of local industries and city officials as well as Fort Wayne Works officials will be held in Bldg. 16-2 on Thursday, January 26, it is announced by Chief Paul Grimme. The purpose of the school will be to acquaint those interested in industrial fire prevention work with the latest developments in aids in this work during the past year. A demonstration and exhibit of new fire prevention and fire fighting equipment will be a feature of the program.

Prominent Speakers

Several prominent speakers will be on the program. Among these are Prof. W. A. Knapp of Purdue University, who is in charge of fire schools held at Purdue; F. J. Emons, an official of the Associated Factory Mutual; Clem Smith state fire marshal and Emmett C. Cox, educational director of the fire marshal's office.

Many To Attend

The school is to be attended by all active Works' firemen under the direction of Chief Grimme, by Works' officials, Mayor Harry Baals and members of the Fort Wayne Board of Safety, City Fire Chief John Stahlhut and members of his staff and by representatives from the following industries: General

(Continued on page 3)

Suggestors Gain \$6,103 During The Past Year

Wire-Insulation Leads In Number Of Suggestions Submitted Per Employment

Fort Wayne Works suggestors

received awards totaling \$6,103 during 1938 it is announced by S. E. Palmer, of the central suggestion committee. Ideas thought worthy of being recorded through the suggestion system totaled 2,410 with employees of the Wire-Insulation Division leading in the number of suggestions per employment. This is the third consecutive year that Wire-Insulation has led in this respect. Employees of the Series and Specialty Motor Division come

(Continued on page 3)

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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| John Schwanz | |
| Dwight Myers | |

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Think On These Things

WHEN YOU ARE HURT

- Who undergoes the physical pain and mental suffering?
- Who runs the risk of impairment causing permanent disability?
- Who suffers loss of morale which comes with serious disablement?
- Who loses one-third of his wages even if compensated for injury?
- Who has the status of his family disrupted by reduced income?
- Who must regulate his expenditures to make up this deficiency?

NO COMPENSATION CHECK

- Can ease your suffering on a bed of pain.
- Can allay the grief of your family and friends.
- Can retrieve the loss you suffer as a result of idleness.
- Can eradicate the bitter memories of suffering and sorrow.
- Can compensate you for the loss of an eye, an arm or a leg.
- Can restore the mental attitude toward life and your job that you once had.

MUCH DEPENDS

- On how surely you recognize the hazards of your work.
- On how faithfully you utilize the precautions for your safety.
- On how completely you are imbued with the spirit of safety.
- On how consistently you exercise thoughtfulness and carefulness.
- On how fully you recognize the fact that the best way is the safe way.
- On how thoughtful you are of others as well as yourself.

YOUR SAFETY

- Is a matter of your own personal responsibility.
- Is a matter of personal thinking on the hazards confronting you.
- Is a matter of abiding by rules intended to safeguard your welfare.
- Is a matter of not only how safely you work, but also how safely you work with others.
- Is a matter of mutual responsibility on the part of your employer and yourself.
- Is a matter of serious economic importance to you and your family.
- Is a matter of concern to society and to the community in which you live.

JUST REMEMBER

- That the worth while things in life are life itself and happiness.
- That one moment of thoughtlessness may mean a life time of regret.
- That nature does not provide mankind with any spare parts.
- That no compensation check is big enough to relieve an aching heart.
- That it profits you to be on the payroll instead of on the compensation roll.
- That the road to Easy Street does not lead through first aid stations and hospitals.

BE CAREFUL AND BE HAPPY

Time

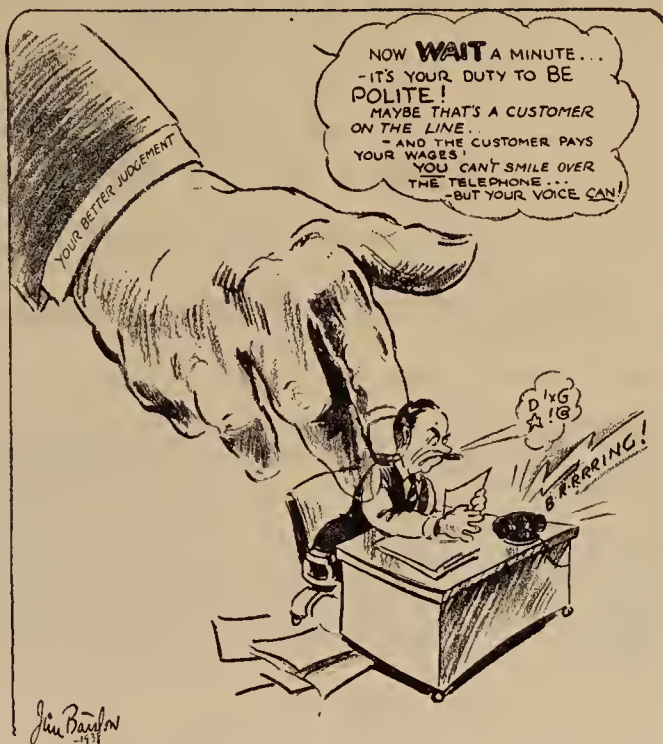
The self-made man was in the midst of his first interview. "How," inquired the reporter, "did you find time to read in those formative years?"

"I kept a good book open on my desk," he replied, "and read it during telephone calls—while holding the wire after someone had said, 'Just a moment, please.'"

Of course, that may be a slight exaggeration, but nevertheless, it illustrates the value of minutes—something we all should appreciate. We often let the minutes slip by without considering their value. Perhaps, if our watches were graduated in money values instead of hours and minutes we would realize how precious are the minutes.

Where some think and others do not, there is developed aristocracy—an upper, ruling class; but where all have come to think, there we have democracy—the government of the people by themselves!—Henry Ward Beecher.

DARN THAT TELEPHONE!



NOTICE

Numerous inquiries have been received concerning delivery of G-E employees' 4% bonds. It is expected that delivery will be made about February 10th.

Television License

(Continued from page 1)

will be broadcast for public reception on a wavelength in the 66-72 megacycle band or on about 4½ meters. The voice accompanying the picture will also be broadcast on the same band, on a frequency immediately adjoining the picture, assuring reception with less interference from static than experienced on the regular broadcast channels.

"General Electric has been preparing for television in the last 10 or 12 years, and much of the pioneer development work in this country was done in the companies laboratories by Dr. E. F. W. Alexanderson," Mr. Lang pointed out in his statement today. "It was in the autumn of 1928 that the first melodrama 'The Queen's Messenger,' was televised here in Schenectady and a year or two later television was first produced in a local theater on a seven-foot screen, with vaudeville actors in the laboratory studio, a distance of about one mile. The voice accompanying the picture on this occasion was broadcast by WGY on its regular wave band. Since then, General Electric engineers have been studying the art so they might be prepared with the most up-to-date equipment when the time came to build a station."

More than 250 vacuum tubes will be utilized in the complete television transmission equipment, which is five times as many as now used for voice broadcasting. Many of these tubes are of new design. The antenna will also be different, resembling a cube of wires as strung from the three 100-foot poles. The station is being built so that changes may be made from time to time as new developments in television occur.

New Disposall Unit

(Continued from page 1)

large enough to accommodate family food waste that accumulates during the preparation of meals and cleaning up. An ingenious bypass prevents waste water from backing up in the sink while such fine foods as coffee grounds are in the compartment awaiting action.

The actual shredding action takes place in the bottom of a conically shaped lower compartment where a rotating flywheel equipped with impellers dashes the waste against a stationary shredder. The shredder has two curved rows of solid Carboly teeth, cast in a Zamac holder. Carboly is the hardest metal known. The shredding element is tightly mounted between Neoprene gaskets in the lower housing. It is sanitary and needs no adjustment.

The improved retractable impellers, strainer disk, and secondary shredding ring are all cast from nickel-aluminum-bronze, which is extremely tough and resists both corrosion and abrasion. A Timken roller bearing, providing more accurate alignment between shredding teeth and impellers, is used for the main bearing. These changes have added to the operating efficiency of the new Disposall.

The elimination of the hopper principle in the new device increases the capacity to three quarts. Motor speed has been increased from 1140 to 1725 revolutions per minute, which, with the changes in the shredder, particularly speeds up operations on harder substances and fibrous vegetable wastes.

An adjustable floor mounting of the skirt type carries the weight of the unit by means of a three-point resilient support and resilient floor pad. An attractive enclosing cabinet is available as an accessory. The disposall can be installed in any General Electric sink, or in any cast iron, formed steel, or stainless metal sink having a drain outlet of the proper size. Special tools are available for enlarging the outlets wherever necessary.

THEY TELL ME

by BENITO MISCELLANY

Someone said that our best friends are those whom we seldom hear or see but who are "Johnny-on-the-spot" when we need them. The expression might well be applied to our Pension Plan for unless attention is directed, as in the instance of last week when an announcement was made of semi-annual revision of deductions, the average employee seldom thinks of the plan and its far-reaching importance. The expression far-reaching is indeed justified when it is taken into consideration that during 1937 pension payments reached \$2,499,893 of which amount \$66,693 went to Fort Wayne Works pensioners, and that from 1912 when the plan was conceived to the close of 1937 payments under the plan had totaled \$20,747,887.

"Believe it or not" we met a man the other day who discards his shaving cream and tooth paste tubes after the last squirt has been squeezed out rather than replace them in the medicine cabinet. This same fellow disposes of his old razor blades immediately after retiring them from active service. We have nothing to substantiate our belief but we'll bet the "dope" is a wife beater.

With a thought to the old saying "you can't make a silk purse out of a sow's ear" Irene Meyers answered "no" in no undecided tone when Professor Quiz asked whether or not garlic is a member of the rose family. To Irene's surprise—and to our own—the Professor produced evidence to show that although the rose and garlic attack the olfactory nerves with far differing results they are sisters under the skin. Incidentally Irene won the contest for the garlic "came up" as the final question after Irene had outguessed (beg pardon) had outmatched all other contestants. The quiz which matched Decatur foremen against Gecode girls was a feature of the Gecode Club program Tuesday evening.

She may be a perfect mother and wife but if the expression "Here it is almost noon and her beds are not even made" is used in connection with a housewife in our neighborhood she stands convicted of being everything she should not be.

Gone but not forgotten . . . the jar of sweet wood—licorice root to some—that had its place on the drug store candy counter. At three sticks for one cent one could "spit tobacco" to his heart's content . . . the glass ash trays underneath which were pasted cigar bands in complex designs, the fruit of many months' saving and "swapping." . . . The hand wash machine with its wooden handle that had to be tugged back and forth, and which was kept full of water during the week to prevent warping . . . the summer kitchen connected to the house by a morning glory covered trellis, the source of many fascinating aromas during canning season, but a fearsome place to be sent to "fetch" something after dark.

NEWS THROUGH THE PLANTS

Fire School
(Continued from page 1)

Cable Corporation; National Mill Supply Company; Wayne Knitting Mills; Van Arnam Manufacturing Company; American Fork & Hoe Company; Wayne Pump Company; Tokheim Oil Tank & Pump Company; Phelps Dodge Corp; International Harvester Company, and the Rea Magnet Wire Company.

Representatives of the Caswell Runyan Company, the Asbestos Manufacturing and the Schacht Rubber Company of Huntington have also been invited.

First School In 1935

The honor of being the first industry in the state to foster a fire school was accorded to the Fort Wayne Works in 1935 when the state fire marshal's office authorized such a school to be held here. Since that time the school has been held here each year.

WATCH YOUR STEP

Already Ray Kierspe has been initiated into the Wire & Insulation gang. He found his hand all black grease but couldn't find where it came from or who put it there. You'll have to step lively around that crew, Ray.

The "work of art" which disappeared from the Wire office has been found, now all they have to do is find a way to get into Slug Welker's house.

Milt Dennison and Harold Federspiel may know how to catch fish, but they sure take a royal beating when it comes to Euchre. And to think they let a couple of women beat them.

Overheard about 1:15 one day last week. Ralph: "Who was the young lady I saw you with this noon?" Carl: "That wasn't a lady, that was a blonde horse." And a beautiful white hair was picked off Carl's coat.

The Series & Specialty Motors Dept. should certainly appreciate the young man the Wire & Insulation Division are letting them have. They don't come any finer than Ralph Dennison. There is just one consolation in losing Ralph and that is Small Motors loss by transferring Ray Kierspe to our Division. From the looks on the faces in Bldg. 17-4, they hated to see Ray leave. Welcome to the Wire & Insulation Division, Ray, and the best of luck to you in your new undertaking, Ralph.

A number of inquiries have been received as to the source of manufacture of Jim Mitchell's latest up-to-date fishing equipment. Some say Jimmy is bragging again.

I sure would have liked to see Ralph Dennison's face when he unpacked the boxes which contained his desk contents he was taking to 19-5. Did you ever see it before, Ralph?

"Sweet Adeline--My Adeline"



Twenty years or more ago no G-E program was complete without this "barbershop quartet." Do you recognize the songsters? Left to right—John Felmlee, Howard Miller, I. H. Freeman and Paul Spiegel who left the Company some years ago.

IT'S TRUE

We always hate to have a scientist disprove some old proverb that we have believed in for years. It hurts us when someone says that a red sunset does not precede good weather or hurting corns do not foretell rain. So it really did our heart good to see the old adage "A sailor has a sweetheart in every port" proven true so dramatically by Bob Loveland, Bldg. 19-5. Bob and a party of friends were enjoying the evening at a night spot, so the story goes, when the waitress asked Bob if he had ever been a sailor. Bob, somewhat bewildered but always equal to the occasion answered: "Sure that's where I got my splendid physique." In the ensuing conversation it came out that the girl had met Bob in Cambodia or Pago-Pago or some such place while Bob was doing his bit for good old U. S. N. Bob later admitted that he didn't quite remember the gal but since he had met so many in his day, begged to be excused on this point. So that proves our proverb, unless—could it be?—the waitress was putting him on a bit.

If you suddenly see all hardened fishermen wielding knitting needles, dropping a stitch and purling three, don't think they've all turned sissy. They've just seen Harry Balz, Bldg. 19-5, "Little comforter for ice fishermen." We are not at liberty to divulge the details but we are sure Harry will be glad to explain or, to a favored few, show his sample.

George Luedeman, Bldg. 19-5, gave up fishing to take up golf, being disgusted with golf gave it up for bowling, and after the two defeats last week by the mighty Frank Barnds, George is ready to return to fishing for his sport.

"Button, button who's got the button." Ask Red Braden, Bldg. 26-2.

IT'S HERE AGAIN

The epidemic of mustache-itis, commonly known as whisker fever which was so rampant around vacation time is gradually being brought under control as the most malignant cases have been cured. O. Doherty's, Bldg. 4-6, mustache disappeared some months ago, and now Gene Martz, Bldg. 19-5, comes clean, at least in respect to the upper lip. We expected an early cure in Doherty's case, as it was only a very mild attack to begin with.

Willard Smith, Bldg. 19-5, bought a lot at Fish Lake with the intentions of building a cottage next summer. At that time the stud-dings were figured at two feet apart, later they were to be four feet apart, and still later they became just four corner posts, but now Willard says we will have to sleep under the old oak tree.

Any one wishing any information on the book, "Gone With the Wind," ask Bess Bailey, Bldg. 19-5. We understand she can answer any question.

That terrific roaring you hear as you walk down Wall street towards Broadway may be the West wind but more likely it's Gossman & Larrimore, Bldg. 19-5, engaged in their noonday sport of placing friendly (?) bets on most anything.

Talk about your thrills and chills. Ask "Buck" Buchanan about that parcel of fruit he almost won last week. How did it look, Buck, pretty tempting.

Louise Perry, Bldg. 26-2, says if she had her life to live over she would go into the chicken farm business and go into it in a big way.

Caroline Hans, Bldg. 4-3, needs a Sherlock Holmes around her house to tell her who does the calling up and then doesn't answer.

Spitalny Comments On Elex Club Orchestra

The following letter has been received from Phil Spitalny, director of the "Hour of Charm" orchestra by K. W. McOmber, Elex orchestra publicity agent, in answer to a letter sent by Mr. McOmber telling Mr. Spitalny about the local organization:

"I am happy to acknowledge your letter of January 3 telling me about the all-girl orchestra of the Elex Club.

"It pleases me to know that our organization, the 'Hour of Charm' Orchestra, was the means for the inspiration of your Miss Meyers to attempt the difficult task of bringing together the various women members of your division of the General Electric Company.

"From the words of your letter, the success of the Elex Club All-Girl Orchestra seems to have crowned the diligent efforts of its founders, patrons and participants, since the 'Hour of Charm' radio program is this year dedicated specifically to the women of America.

"I can only add to all of this by wishing your All-Girl Orchestra continued and lasting success, increasing as the years go on."

With kindest regards;
Sincerely yours,
PHIL SPITALNY.

Looks like they will have to give Emma Mendel, Bldg. 6-3, new hours or have someone call her as that different starting hour every morning really has her guessing. Two dollars will get you five that she is fooled at least once a week.

Wanted a red lantern or a cow-bell or something to identify Art Maxham's car. If your car is missing from the Fairfield lot ask Art first for he was seen one evening last week trying to drive away the wrong car.

Such excitement around Meyer Bros. Drug Store last Saturday, and such a crowd!!! Excuse us—it wasn't a crowd—just Emmett Mills, of Bldg. 6-4, looking in the window and laughing by himself. It was FERDINAND THE BULL which amused him.

Walter McCormick, Bldg. 4-3, really has a lot of trouble with the shoes he wears to work. One day he comes wearing one black and one white shoe. The next day he wears one brown and one black, and so on. Now he says he isn't color blind but we wonder.

Freda Erickson, Bldg. 4-3, enjoyed the snow on Friday the 13th, but we didn't think it necessary that she sit in it so many times.

It looks as if they have a new United States Post Office at Bldg. 6-4 as Geraldine Gidley has started putting those red-hot Parcel Post C.O.D.'s in the waste basket.

Decatur News

The Decatur G-E Club won the first half championship of the Adams County WPA Recreation League. The league champions were undefeated in the nine (9) league games played. Second half play will start soon. The roster of the G-E Club team is: Carl Smith, manager; V. Hill, J. Hill, H. Blythe, G. Strickler, C. Hurst, and J. Moses.

The Decatur Firemen held their regular monthly meeting in the recreation rooms of the G-E Club on January 13. The members who enjoyed a dinner and an evenings entertainment were: E. W. Lankenau, F. Braun, J. K. Eady, C. Beery, S. Lord, R. Shackley, T. Gehrig, A. Beery, L. Ulman, A. Fruchte, C. Wait, B. Gage, and C. Lutz.

Harry King, president of the Decatur G-E Club announces the appointment of a special committee headed by M. O. Brown. The new committee will arrange and sponsor pool and billiard tournaments to be held in the local club rooms. Plans were being made to have the tournament start the 23rd of January. Entries to the various events of the tournament are to be filed with any member of the committee. The balance of the committee assisting Mr. Brown are: O. Schultz, J. K. Eady and P. W. Hancher.

The Cecode Club at Decatur held their regular monthly meeting in the recreation rooms of the G-E Club on January 16. The meeting was in honor of Prof. Quiz and was attended by sixty (60) members and ten (10) guests. In a setting reminiscent of the school room with appropriate decorations for the contest that was to take place between the Foremen and members of the Cecode Club. On the walls of the recreation room were placards bearing the do's and don'ts of the classroom. Following the dinner Frank Braun foreman at Decatur Works arrived clad in scholastic robes and entertained the members and guests with a characterization of the radio star. The foremen lost the decision of the "True and False" contest as Irene Meyers of Fort Wayne outlasted Tom Haubold of Decatur.

The guests of the club for the evening were: Mr. E. W. Lankenau, B. Gage, T. Haubold, G. Buckley, A. Buffenbarger, C. Smith, L. V. Barker, W. Heim and F. Braun. The committee in charge of the affair were: J. Ivetch, chairman; L. Reppert, M. Myers, A. Conter, E. Cook, M. M. Keller, and L. Hancher.

The opposing teams in the contest were: Cecode Club—M. Moore, J. Miller, I. Meyers, C. Noonan, D. Chronister, and E. Wells; and for the Foremen—A. Buffenbarger, L. V. Baker, C. Smith, G. Buckley, T. Haubold, and W. Heim.

HOPELESS HECTIC

TOO TRUE!

by Jim Baretto

WHAT DOES THE FUTURE HOLD FOR YOU? WALK UP

MY FRIEND YOU WILL TAKE A LONG JOURNEY... VERY SOON!

I SEE MANY PEOPLE IN WHITE... YOU ARE THE CENTER OF INTEREST, AND HOW! TWO DOLLARS PLEASE

HOW DID IT HAPPEN?

DAY DREAMING ABOUT HAVANA... AND LET HIS MACHINE RUN WILD..

Factory To Meet Brown Cleaners Thursday Night

Exciting Game Promised To G-E Basket Fans And Their Friends At Club

Small Motor Factory vs. Brown Cleaners.

This unusually attractive game scheduled for 8:30 o'clock, Thursday, January 26, and arranged by Robert Kessens and Don Travis, co-chairmen, head the third week card between Inter-Department league members and outside clubs which as usual will be put on by the G-E Club at no charge to anyone who cares to come out to the Club gym.

These two clubs met earlier in the season as a preliminary to the Knights of Columbus-Celtic game with the Factory edging out a one-point victory, which the Cleaners declare they will revenge Thursday. The Cleaners, as with most strong teams in the city, have a great many ex-high school stars in their line-up, namely, Barile and Herr from Central Catholic, Huth and Stanski, high scorer of the G-E Juniors last year, Central graduates and Shelper ex-South Side star. With such players as these in their lineup it is easily seen that Small Motor Factory will have all they can handle to maintain their undefeated record.

In the preliminary starting at 7:30 Winter Street, one of the greatly improved members of the G-E league takes on the strong Turner A. C. club.

In the first week's games of this type, power and strength of the Inter-Department league was clearly shown Thursday, January 12, when Small Motor Factory trounced St. Marys, first half champions of the Catholic Major A League 52 to 29 and in the preliminary Apprentice had no trouble at all of disposing of St. Jude's 41 to 33.

«It's a Joke»

An American visitor was standing on the platform when the Royal Scot rushed through.

"Do you call that an express?" he drawled to the porter.

"Bless you, no sir!" replied the porter. "That's Bill doin' a bit o' switching. He'll be back in a minute."

Writer: "How much board will you charge me for a few weeks while I gather material for my new country novel?"

Hiram: "Five dollars a week unless we have to talk dialect. That's \$3 extra."

"What are you doing now?"

"I have found a new circus turn—the friendship of a lion and a goat."

"But aren't there quarrels between them?"

"Oh, yes, they have their little quarrels, but then we buy a new goat."

He: "How about some old-fashioned loving?"

She: "All right, I'll call grandma down for you."

Polite Hint—Voyager: "Doesn't this ship tip a great deal?"

Stewart: "No, sir, not that I've noticed. She leaves that to the passengers, sir."

\$6,100 In Suggestions

(Continued from page 1)

second in the number of suggestions submitted per employment and the General Service Division third.

In the per cent of suggestions adopted of those submitted the Wire-Insulation Division leads with the Tool Division second and the Motor Generator and Switchgear Division third.

The standings of the various divisions in the matter of suggestions received per 100 equivalent full-time employees and the per cent of suggestions adopted are as follows:

| | Rec'd Per 100 (ft) Employees | Per Cent Buggs Adopted |
|-------------------|------------------------------|------------------------|
| Wire-Insulation | 181.6 | 47.2 |
| Specialty Motors | 104.7 | 24.5 |
| General Service | 87.4 | 30.0 |
| Fractional | 86.0 | 31.6 |
| Transformer | 61.0 | 24.7 |
| Plastic | 56.1 | 21.4 |
| Motor Gen. and S. | 34.3 | 45.1 |
| Decatur | 32.9 | 42.2 |
| Refrigeration | 30.8 | 43.2 |
| Distribution | 29.2 | 18.2 |
| Tools | 25.2 | 45.5 |

Prices Cut on Lamps for Picture Projection

Substantial reductions in the list prices of eight high-efficiency lamps designed for still and motion picture projection, effective December 1, have been announced by the Incandescent Lamp Dept. Increased public demand for these lamps has made it possible to effect manufacturing economies, which, in accordance with established Company policy, are being shared with the consumer.

The price reductions cover the following clear bulbs: 300-watt T-10, medium pefocus base, from \$3.10 to \$2.90; 500-watt T-10, same base, from \$4.10 to \$3.75; 500-watt T-20, same base, from \$2.60 to \$2.40; 500-watt T-20, medium base, same reduction; 750-watt T-12, medium pefocus base, from \$5 to \$4.50; 1000-watt T-20, Mogul pefocus base, from \$5.75 to \$5.25; 1000-watt T-20, Mogul base, same reduction; 1000-watt T-20, medium pefocus base, from \$5.25 to \$5.

Bowling Standings

| TRANSFORMER | | | |
|---------------|-----|------|--|
| | Won | Lost | |
| Ohms | 33 | 12 | |
| Volts | 28 | 17 | |
| Autos | 23 | 22 | |
| Watts | 20 | 25 | |
| Bells | 17 | 29 | |
| Coils | 14 | 31 | |
| SERIES-SPEC. | | | |
| | Won | Lost | |
| Team No. 2 | 24 | 6 | |
| Team No. 5 | 20 | 10 | |
| Team No. 6 | 14 | 16 | |
| Team No. 1 | 13 | 17 | |
| Team No. 4 | 11 | 19 | |
| Team No. 3 | 8 | 22 | |
| DECATUR | | | |
| | Won | Lost | |
| Tool Room | 7 | 2 | |
| Office | 6 | 3 | |
| Girls | 5 | 4 | |
| Stators | 5 | 4 | |
| Rotors | 2 | 7 | |
| Flanges | 2 | 7 | |
| OFFICE | | | |
| | Won | Lost | |
| Production | 13 | 5 | |
| Supervision | 13 | 6 | |
| Accounting | 11 | 7 | |
| Construction | 11 | 7 | |
| Blue Print | 10 | 8 | |
| Squares No. 2 | 10 | 8 | |
| Drafting | 9 | 9 | |
| Orders | 8 | 10 | |
| Squares No. 1 | 8 | 10 | |
| Small Motors | 6 | 12 | |
| Engineering | 6 | 12 | |
| All Stars | 3 | 15 | |
| DECATUR | | | |
| | Won | Lost | |
| Switches | 3 | 1 | |
| Office | 3 | 3 | |
| Testers | 5 | 4 | |
| Stators | 5 | 4 | |
| Rotors | 4 | 5 | |
| Punch Press | 4 | 5 | |
| Tool | 2 | 7 | |
| Flanges | 2 | 7 | |

EMPLOYEES' STORE. Hours, 12 noon to 4 P.M., Tuesday through Friday.

IN THE ROUGH



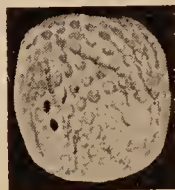
You know the one about "Dog bites man" not being news and "Man bites dog" being news. We thought we had news when we could write that "Golf ball hits Moffatt" but his cohorts say news would be "Moffatt hits golf ball."

Anyway we think it must be news. When a man can play for years on crowded courses with a couple hundred others playing at the same time and not get hit and then can play in January with only nine persons on the course and get hit, it must be news. Some have said (we wouldn't under any circumstances report this as our thought) it was fortunate that the ball struck Moffatt in his most invulnerable spot—the head. Moffatt was at last completely vindicated in the provisions that he makes for every contingency. His towel served well in staunching the flow of blood.

Moffatt and Kellogg were playing against Wallace and Johnson. Wallace says they were eight up on the old coots when they were coming down the ninth fairway where the medicable vulnus occurred. This is introduced as prima facie evidence that the blow was all a plot on the part of Moffatt and Kellogg to stop the match without a conclusion and in such a way as to completely draw all attention from it.

Billy Wehrs says that if any of this crew goes out again to play and don't say anything to him, regardless of the weather, there will be some fancy shooting going on.

We picture Moffatt's head and the ball so that the incident can be preserved for posterity.



S. M. Drafting Wins In First Half Of Volleyball League

Noses Out Small Motor Production For Leadership In Department League

Small Motor Drafting chalking up 18 victories against 3 defeats in their 21-game schedule won the first half of the Inter-Department Volleyball league just nosing out Small Motor Production who had only four set-backs. The Draftsmen after sticking in second place in the first part of the race beat Winter Street in the forepart of December to take over first place and from there on never relinquished the lead. Members of the Drafting club include Schlund, Grauer, D. Willits, Sherbundy, Berghorn, Edgar, and G. Willits.

Final standing of the first half:

| | Won | Lost |
|------------------|-----|------|
| S. M. Drafting | 18 | 3 |
| S. M. Production | 14 | 4 |
| Winter Street | 12 | 6 |
| S. M. Factory | 11 | 7 |
| Main Office | 11 | 10 |
| S. M. Standards | 6 | 15 |
| Tool Division | 4 | 14 |
| Apparatus | 2 | 19 |

Eighty-One Cents Worth Of Dirty Business

Because a user with a laudable curiosity complex wanted to know how much it cost to operate a vacuum cleaner for a year, approximately 200 housewives were called upon to answer her and the figures were recently revealed by R. F. Sambleson, commercial engineer of General Electric's vacuum cleaner section at Bridgeport, Conn. The average cost of power in the United States is roughly five cents per kilowatt-hour. A regular floor-type cleaner uses .325 kilowatts, and a hand type only .200 kilowatts. The G-E engineers figured 50 hours of actual cleaning a year as a reasonable basis for their computation, which makes the operating cost of the floor type 81 cents a year, and that of the hand type 50 cents. Then, just to check their usage figures, 200 cleaners were put into actual home use for a year, with timeclocks on them to measure the time during which the motor was running. The average figure turned out to be only 33 hours, which would make the annual operating cost a third lower than previously supposed. Either this is a tribute to the efficiency of the cleaner, in Sambleson's opinion, or husbands should begin checking up on the time-honored statement that "Woman's work is never done." In either case, 81 cents is the top figure, and that wouldn't even buy a good broom.

Many Advantages Are Offered By New G-E Switch

New Development Is Of Special Advantage To Textile Mill Operators

Of particular interest to textile operators is the new mercury limit-switch recently announced by General Electric for use on spinning frames. The switch is especially suitable for "stop" motions in spinning. It can be safely operated in lint-laden atmospheres on circuits up to 600-volts a-c.

Where used to operate spinning frames on filling-wind bobbins, it has the definite advantage of limiting the amount of yarn that can be wound on the bobbins, thus reducing the necessity of stopping the frame, before the bobbins are actually full, in order to maintain doffing schedule. In this way, the new switch, by conserving doffing time, affords a means for increased production.

The switch is preferably mounted under the roller beam of the spinning frame, with the arm of the switch contacting the ring rail by means of a foot-latch. As the rail reaches the full bobbin position, it raises the switch arm which, at a predetermined height, will trip the holding coil in the magnetic switch which controls the motor drive. The normal "coast" of the frame to the "rest" position will drop the switch arm sufficiently to reset the circuit, so that the doffer can operate the shipper-rod in the normal manner for doffing purposes. Should the frame, for any reason, be restarted after stopping, the switch, on the next upward traverse of the rail, will again trip and cut off the main motor.

Factory Clinches First Half Lead In Basket League

Fine Offensive And Defensive Playing Routes Refrigeration To Tune Of 35 To 21

By Arthur Maxham

Small Motor Factory proclaimed themselves, very convincingly, first-half champions of the Inter-Department Basketball league by completely outclassing Winter Street 35 to 21 for their fifth straight victory. With Pres Slack, giant Factory center, handling the rebounds in unsurpassed skill, feeding the ball and totaling 10 points, Rog Schuster also contributing 10 markers and the remaining members of the club Vonderharr, Bobay and Grimme all participating in the scoring the Factory looked more like a professional team than an inter-industrial organization. The Factory, Wednesday, showed that they not only have a scoring punch but can throw up a tight defensive game and also have a stall to fall back on in the clutches as at one time they maintained possession of the ball for three complete minutes.

West Side and the Shipping Dept., fighting it out for third place in the league, put up a great nip and tuck battle with West Side finally getting the nod on a 32 to 30 count. Parker Motter not only carried two-thirds of the Western's scoring burden by totaling 21 points but also contributed a "Jack Armstrong" finish as with only 15 seconds to go and the score tied at 30 and 30 he let fly with a long shot from mid-court that swished the draperies giving his club a hard and well-earned victory.

In the other game on the evening card, the Squares lost their fifth game by dropping a 53 to 12 decision to the second-place Apprentice. Lauer, as usual, led the A's attack by amassing the heavy total of 24 points.

BASKETBALL SCHEDULES

Wednesday, January 25, at 7:30 —West Side-Apprentice; 8:15—Shipping-Winter Street; 9:10—Squares-Small Motors.

Thursday, January 26, at 7:30—Winter Street-Turner A. C.; 8:30—Small Motor-Brown Cleaners.

Archery Exhibition At G-E Club Monday

An archery exhibition under the direction of Sam Stilwell, club range director, will feature the Rod and Gun Club meeting to be held at the G-E Club on Monday evening, January 23. A motion picture program of interest to sportsmen will complete the program.

COMING EVENTS

G-E CLUB DANCE on Saturday evening, January 21.

G-E CLUB FREE MOVIE on Sunday, January 22, at 1:30 and 3:30 p. m.

ROD-GUN CLUB meeting at G-E Club on Monday, January 23.

BASKETBALL at G-E Club on Thursday evening, January 19 at 7:30 o'clock. No admission charge.

INTER-DEPARTMENT BASKETBALL on Wednesday evening, January 25. Games at 7:30.

Waste
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Expense

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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JAN 27 1939

Volume 21

FORT WAYNE, INDIANA, FRIDAY, JANUARY 27, 1939

Number 50

Development Formex Wire Is Announced

Fort Wayne Works Laboratory Engineer Outlines New Product At A. I. E. E. Meeting

The manufacture of a new and superior magnet wire termed Formex was announced this week by Ralph Hall, Fort Wayne Works Laboratory, at the 1939 Winter Convention of the A.I.E.E. held in New York City. The new wire is insulated with a synthetic resin which is tougher and more flexible than the conventional enamel coatings and in many instances it eliminates the need for space-consuming protective coatings. The new resin is of the polyvinyl acetal type, while ordinary enamel coatings are composed of drying-oil resins.

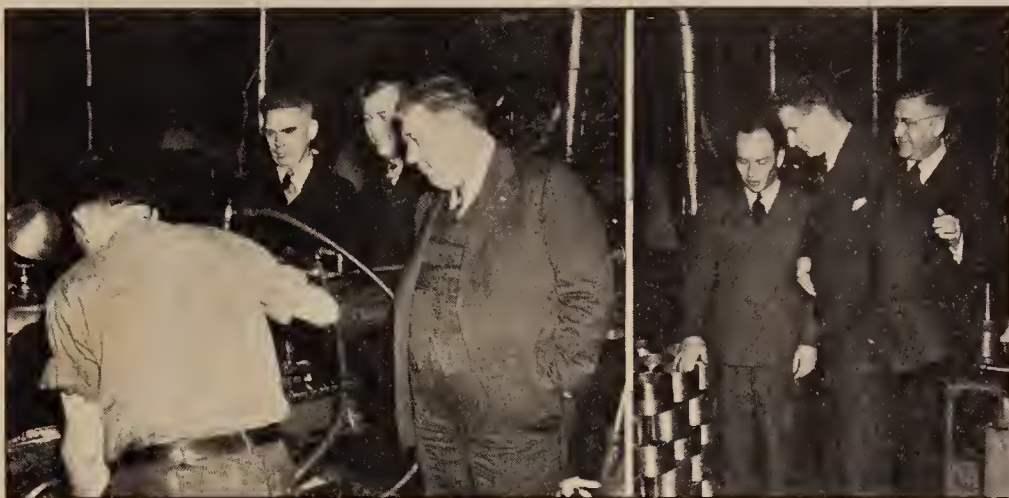
A considerable amount of the developmental work on the new wire was done at the Fort Wayne Works and under the direction of Mr. Hall.

Since Formex wire requires less space for insulation and protection, it gives the designer new opportunities to reduce the size of many products. Furthermore, electrical properties are as good as those of ordinary enameled wires, and tests show that Formex wire is considerably higher in resistance to abrasion and to the common treating solvents. When severely twisted and then subjected to a temperature of 125 C for one hour, ordinary enameled wire cracks but Formex wire is not affected.

The superior qualities of Formex have been demonstrated in the actual manufacture of electrical products. It withstands the operations of winding, assembly, and varnish impregnation much better than commercially available enameled wire. It can be used to advantage in nearly all applications where

(Continued on page 2)

FACTORY EQUIPMENT AND PRACTICE COMMITTEE VISITS WORKS



A trip through the Fort Wayne and Decatur Works was a feature of the meeting of Factory Equipment and Practice Committee members held here this week. In the above pictures, left to right, are: C. H. Matson, A. W. Wennerstrom, Bloomfield Works; B. G. Tang, Schenectady Works; Karl Geller, A. C. Dannekind, Schenectady, and R. W. Wylie.

Vice-Chairman And Special Committee Named By M. B. A.

T. L. Wallace Elected General Vice-Chairman; Fred Paul Is Reappointed Special Signer

T. L. Wallace, Bldg. 19-3, was elected general vice-chairman of the Mutual Benefit Association of the Fort Wayne Works at a meeting of the association's general committee held this week. Mr. Wallace succeeds Ralph Nycum, Bldg. 4-3.

Following election of the general vice-chairman, membership of the special committee was named as follows: Wm. Hanke, Bldg. 19-1; Herbert Kramer, Bldg. 19-2; Fred Altekruze, Bldg. 20-1, and Ralph Craig, Bldg. 9. Fred Paul, Bldg. 19-3 was appointed special signer. W. J. Hockett, Bldg. 21, serves as general chairman of the association and Grace Bushman as general secretary.

Gross Income Tax Returns Service

Employees desiring to have their Gross Income Tax return notarized may obtain this service free of charge by applying at the Personnel Office, Bldg. 21, on Monday and Tuesday of next week. The service will be available from 8 a. m. until 5:15 p. m.

New Radio Line Of Eight Receivers In 1939 Series

Wireless Record Player Is Included In Series Of Table Models And Consoles

Because of the enthusiasm evinced for such outstanding radio developments as the beamscope and keyboard touch tuning, and because of the wide acceptance of new receivers in the higher price brackets which embodied these features, a new 1939 series of eight receivers and a wireless record player has been produced by the General Electric radio division, Bridgeport, Conn. The models are new in engineering and styling. In addition to the wireless record player, five table models and three consoles are included in the new series. Four of the table models are for operation on either alternating or direct current.

Two of the new console types are equipped with a phonograph key for operation with General Electric's newly developed record player. The latter is a compact device which makes use of the sound and tone equipment of a radio receiver for playing records, but which does not need a wired

(Continued on page 4)

Company To Erect New Building For Chicago Quarters

Seventy-Seven Thousand Square Feet Purchased On South Canal Street

Seventy-seven thousand square feet of land has been purchased here for the erection of a modern building to house the General Electric Company's Chicago headquarters, it was announced today by W. O. Batchelder, commercial vice-president of the Company.

An expenditure of approximately \$2,500,000 is involved in the project, of which about 20 per cent represents investment in land. The site occupies the block bounded by South Canal, South Clinton, West Cabrini and West Arthington Sts.

Work will soon be started on the building which will provide space for the General Electric sales offices, warehouse, service shop and other associated interests.

Manufacturing Group Holds Meeting Here

General Superintendents From Major Works Attend Two-Day Business Session

A study of the production, planning and control methods utilized in the Tool Division, inspection of the conveyor system in the Fr. H.P. Motor Division and a study of the clerical operations of that division formed chief topics for discussion at the meeting of the Factory Equipment and Practice Committee held Tuesday and Wednesday of this week at the Fort Wayne Works.

Attending the meeting were General Superintendents B. G. Tang, Schenectady Works; G. M. Stevens, River Works; E. F. Smith, Erie Works; J. F. Woodman, West Lynn Works; Carl Dixon, Pittsfield Works; A. W. Wennerstrom, assistant to the manager Bloomfield Works; D. W. Skinner, assistant to the manager, Bridgeport Works; E. F. Schaeffer, supervisor tool planning and wage rate, Philadelphia Works; H. H. Vanderstast and A. C. Dannekind, manufacturing general, Schenectady; G. N. Young, Canadian General Electric and C. H. Matson, general superintendent Fort Wayne Works.

In addition to business sessions the visitors made inspection trips through the Fort Wayne and Decatur Works during their two days stay.

Study Conveyor System

The new conveyor system in the Fractional Horsepower Motor Division proved of unusual interest, in particular the clearing station at the transfer point in Bldg. 6-B where one unloading station on each chain is equipped with special features which automatically un-

(Continued on page 2)

ARTIFICIAL LIGHTNING IS PRESERVED

Dwellers Of This Earth In The Year 8113 Will See And Hear Lightning Produced In G-E Laboratory

Whether lightning will exist 6,000 years from now when the sealed Oglethorpe University Crypt of Knowledge is opened so that the people living at that time may know more about our present civilization, is unknown, but the people will be able to see the flash and hear the roar of artificial lightning as it is now produced.

A sound film demonstrating artificial lightning produced by the 10,000,000-volt generator in the Pittsfield, Mass., plant of the General Electric Company will be sealed in the air-tight crypt.

This film, together with four

others, has been presented to T. K. Peters, director of archives, Oglethorpe University. One is the story of Thomas A. Edison, beginning with his early boyhood at Milan, Ohio, his birthplace, and including many interesting events in his career. Another shows the development of land transportation from the most primitive methods to the modern electrified railroad. One presents the story of the operation of the Panama Canal, and the other shows the development of American navigation from the first crude Indian craft to the

(Continued on page 3)

"IT IS ABSOLUTELY UNNECESSARY"

Smallpox Still With Us Even Though Means Of Prevention Was Discovered 150 Years Ago

By Dr. H. W. Garton, Works Physician
INDIANA HAS NO SMALL-POX. In your opinion is this true or false?

The means for absolutely preventing smallpox was discovered by Edward Jenner while George Washington was our president; and Thomas Jefferson, congratulating Jenner, stated that this terrible scourge could be and would be soon abolished from the earth. And yet, as our Indiana State Medical Journal states, one hundred and fifty years later, even in some of our Indiana communities last spring smallpox was pretty much of a

problem. There were even several deaths. In 1937 Indiana had 609 cases. Fort Wayne has a much better record, with only 3 cases and no deaths since 1935. There is only one reason for this low Fort Wayne rate—a wide-spread vaccination program supported by our Board of Health, the medical profession and the public.

There should be less objection to vaccination now than ever before, because with safer methods of manufacture and purification of the vaccine and improved methods of application to the skin, the se-

(Continued on page 4)

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Volume 21 FRIDAY, JANUARY 27, 1939 Number 50

Living On Borrowed Time

If the 1937 rate of fatal accidents had continued unchanged through 1938, about 11,000 fewer people would have been on hand to greet the 1939 New Year. But, the rate did change. And, fortunately for them, 11,000 more people are living on borrowed time.

According to the Statistical Division of the Metropolitan Life Insurance Company, when all the figures for 1938 are in, the number of deaths in the United States resulting from accidental injuries probably will run around 95,000. This compares with approximately 106,000 deaths in 1937, and with about 110,000 deaths, the all-time high figure, in 1936.

A particularly cheerful note in the 1938 record was a fairly large drop in the number of deaths from motor vehicle accidents. Motor vehicle fatalities decreased about 8,000 from the previous year. Month after month throughout 1938, the motor vehicle accident record was better than in the corresponding month of 1937. This is especially encouraging because figures of gasoline consumption seem to indicate that people did just as much traveling by automobile last year as the year before. Perhaps, at last, you and I and the other fellow are paying attention to the great amount of fine safety work that has been carried on in recent years to save our hides.

The 1938 accident record was not without disappointing features. Most distressing, there was little change in the number of persons killed in accidents in and about their homes as compared with 1937, despite increased efforts to acquaint people with the hazards of the home. Final records will probably show that deaths resulting from accidents in the home during 1938 were greater in number than those from motor vehicle accidents.

Accident statistics such as those quoted here are more than just numbers. Human lives go to make them up. Perhaps you and I are among the 11,000 living this year on borrowed time. Who knows? In any event, resolve here and now that you won't be a sacrifice to the great god carelessness. See you in 1940!

Research should be an organized effort to find out what you are going to do after you can't keep on doing what you are doing now.—Charles F. Kettering.

Think Around An Idea

It has been charged by a thinker that most of us don't think. He means, of course, that when an idea is presented, instead of calmly thinking around it to determine how it will affect everyone concerned, we at once decide how it will affect our own personal interest and take our stand accordingly.

We let our emotions and feelings get in the way of calm, cool thinking. We don't try to see the advantages or disadvantages to the others concerned or to the general welfare of the organization. Thinking *around* an idea and thinking it through before we champion one side or another will help us all to work together more smoothly.

An obstinate man does not hold opinions, but they hold him.—Pope.



Information On Best De-Skunking Method Wanted By Dog Owner

The owner of a dog which had come out of a fight with a skunk as the loser recently wrote to Ed Mitchell, General Electric's farm authority, for a method to remove the odor. Knowing no answer, Mitchell relayed the question to the listeners of the Farm Forum program heard from WGY.

To date three different methods have been offered. A listener who lives near Schenectady claims that a cloth, saturated with turpentine and then rubbed over the affected area, will remove the skunk's odor. He warns the user to be sure to wash the dog within a few minutes or the turpentine may do serious damage.

From a listener in Saratoga Springs came the suggestion that a 10-cent bottle of vanilla extract sprayed over the dog would do the job, while a Vermonter claims that the only sure way is to give the dog a bath in milk. Mitchell is still perplexed.

Formex Wire Announced

(Continued from page 1)
enameled wire has been used, and in addition it can be utilized in many applications to replace enamel-cotton, enamel-paper, or other fabric-covered wires where formerly a protective wrapping was necessary.

The elimination of these protective coatings has been a major objective of even the earliest workers in the field of magnet wire development—and enameled wire has been a commercial product for more than 30 years. In spite of these efforts the use of enameled wire unprotected has been limited to apparatus for light service, and where winding and assembly permits its application unimpaired.

Since present manufacturing facilities and the supply of polyvinyl acetal resin are restricted, there has not yet been extensive commercial application of the wire. These limitations are being corrected, however, and it is hoped that adequate supplies of the resin to produce Formex wire will soon be available.

Manufacturing Group

(Continued from page 1)

loads carriers having an error in station setting, thus eliminating the possibility of material becoming lost on the overhead system. The entire system was considered as a definite step in improving working conditions throughout the Division as well as improving customer service. Details of the conveyor system were presented to the group by F. M. Metrailler.

Control Methods

Production, planning and control methods as practiced in the Tool Division were presented by H. G. Siebold, superintendent of the Tool Division. In explaining the system, which has proven an outstanding success, Mr. Siebold stated, "in the manufacture of tools and equipment it is necessary to have proper design in order to manufacture economically. Detailed work sketches are needed for factory use. In order to utilize equipment to the best possible advantage, pre-planning is needed. To meet the demands of our customer divisions it is essential to have production control. In order to have cost control it is necessary to have accurate record. To produce parts accurately and without undue effort, specialized skilled workmen and operators are desirable.

"This plan, as it is used in the Toolroom, has given the best possible coverage. It requires some paper work but it makes all of our steps a matter of record and we can feel assured that we will receive the benefits of past achievements. Everyone has a definite job and no two people are trying to do the same things."

The system followed in revising clerical operations in the Fractional Horsepower Motor Division was presented by B. A. Case of the Production Department. Mr. Case discussed the program of installing new procedures and methods in the Division, including a brief description of the preliminary analysis, the fundamental principles applied in developing the new methods, a summary of the new methods and the benefits which will be obtained.

THEY TELL ME

by BENITO MISCELLANY

We make no apologies for the substitution of the following article titled "My Little Girl" for Benito's more or less aimless chatter. We do not know the author of "My Little Girl" but whoever he or she may be we doff the proverbial headgear to the creator of one of the most appealing pleas for safeguarding our youngsters that it has been our privilege to read for a long, long time.

MY LITTLE GIRL

Today my daughter, who is 10 years old, started to school as usual. She wore a dark blue dress with a white collar. She had on white shoes and wore blue gloves. Her terrier, whose name is Sneaky, sat on the front porch and whined his canine belief in the folly of education as she waved goodbye and started off to the hall of learning.

Tonight we talked about school. She told me about the girl who sits in front of her, the girl with yellow curls, and the boy across the aisle who makes funny faces. She told me about her teacher, who has eyes in the back of her head, and about the trees in the school yard, and about the big girl who doesn't believe in Santa Claus. We talked about a lot of things—tremendously vital, unimportant things; and then we studied spelling, reading, arithmetic—and then to bed. She's back there now—back in her room sound asleep with "Princess Elizabeth" (that's a doll) cuddled in her right arm.

You guys wouldn't hurt her, would you? You see, I'm her daddy. When her doll is broken or her finger is cut or her head gets bumped, I can fix it—but when she starts to school, when she walks across the street, then she's in your hands.

She's a nice kid. She can run like a deer and darts about like a chipmunk. She likes to ride her bicycle and swim and hike with me on Sunday afternoons. But I can't be with her all the time; I have to work to pay for her clothes and her education. So please help me look out for her. Please drive slowly past the schools and intersections—and please remember that children run from behind parked cars . . . PLEASE DON'T RUN OVER MY LITTLE GIRL.

Vote For Nominees For Bond Director

Ballots for a bond director nominee for the G-E Employees Securities Corporation are being counted today following conclusion of the referendum held Wednesday and Thursday. The candidates were William C. Buuck, present director; Paul A. Monroe, Bldg. 4-5, and Elmer G. Sauerwein, Bldg. 26-5.

Heavy Attendance At Decatur Club Affairs

A report of the activities of the Decatur G-E Club indicates an attendance record of more than 4,400. Bridge parties drew the greatest number of participants, Christmas parties were second; Foremen's meetings third; Gecode fourth.

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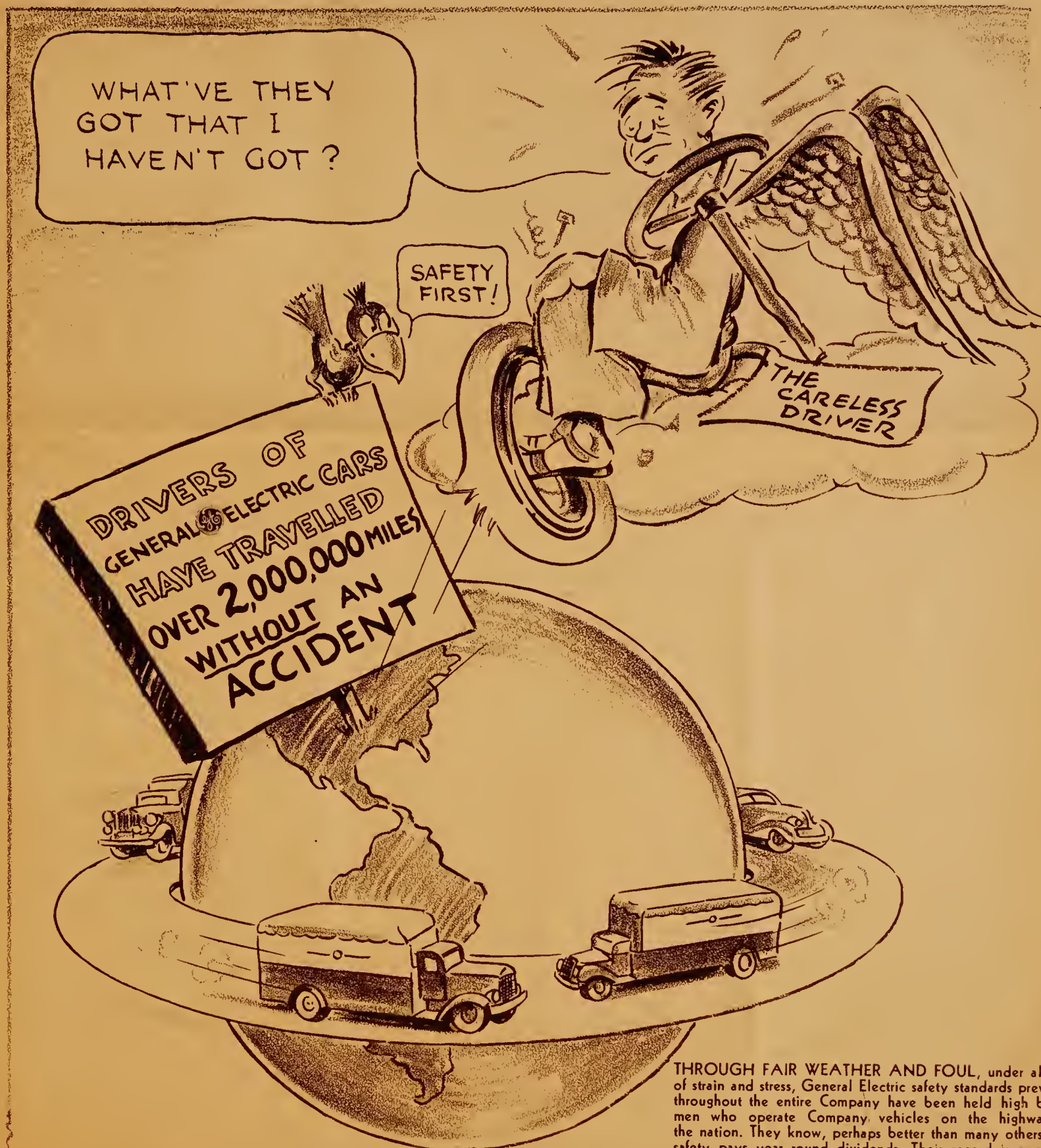
CANDID CAMERA CAPTURES

VOL. 4

January 27, 1939

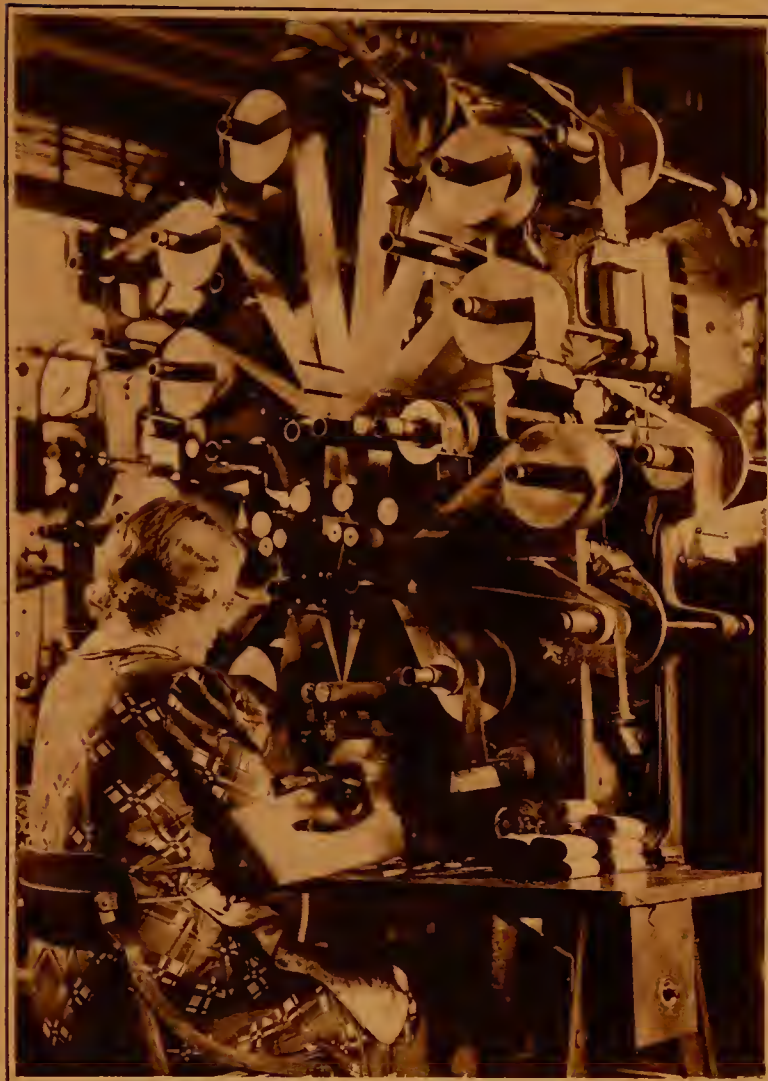
NO. 1

... SAFETY'S OWN STORY



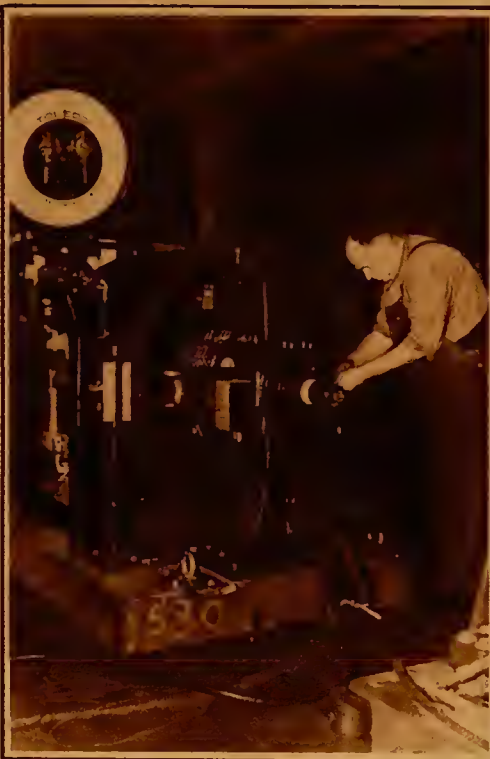
THROUGH FAIR WEATHER AND FOUL, under all sorts of strain and stress, General Electric safety standards prevailing throughout the entire Company have been held high by the men who operate Company vehicles on the highways of the nation. They know, perhaps better than many others, how safety pays year round dividends. Their record is a graphic example.

BE SAFE, NOT SORRY



WITH PAPER AND FOIL . . .

Florence Chapman, in Pittsfield Works, winds capacitors with this novel machine.



HIGH-SPEED MACHINE . . .

When completed this 500-hp high-speed dynamometer will have a peripheral speed of approximately 4 miles per minute. Louis Schwartz, Fort Wayne Works, is shown balancing the dynamometer.



BELGIAN CHAIR CHEWER . . .

Harry Benford, son of Frank A. Benford, Research Laboratory, Schenectady, brought his fraternity mascot home from the University of Michigan for the Christmas holidays. "Belgian Chair Chewer" is shown slipping the grip of Delta Kappa Rho to Harry's nephew, Jimmy Gordon.



TO ALL PARTS . . .

Of the world go products of the Bridgeport Works bearing labels put on by James Barry. This home laundry equipment is to be shipped to Puerto Rico.

ON THE RAILS . . .

Ready for inspection is the new Union Pacific, steam-electric locomotive, built in the Erie Works. These photos taken December 19 when the advisory committee of the Company officially inspected the new giant of transportation: At the top is the locomotive with "the gang" from Bldg. 60. Second row, left to right: Vice President H. L. Andrews, and C. M. Davis, Executive Vice President C. E. Wilson, President Gerard Swope, and W. C. Harris talk things over, while at the right President Swope and Owen D. Young, chairman of the board, smilingly pose for the photographer. Left panel, Mr. Young emerges from cab after run, and below Mr. Young, Manager H. L. R. Emmet, and W. L. R. Emmet, developer of the turbine, and Mr. Emmet's uncle. The Locomotive. Panels at right: top, Vice President W. R. Burrows, and below, President Swope, climb down ladder after ride. Under locomotive is Carl Mydans, photographer for "Life" magazine photographing the steam-electric. Bottom, left, nameplates of the Union Pacific and General Electric. Right, "Larry" Kroger, G-E photographer, making movies of new locomotive as it rushes toward him at a 75-mile-an-hour clip.





POLISHING UP THE . . .

Activator of a washing machine in the Bridgeport Works is John Guman's contribution to the cause of better living.



SAVES HAWAIIAN SKIRTS . . .

G-E air conditioning being signed up for by Charles E. Rochester, managing director of New York's Hotel Lexington, will keep fresh the real grass skirts worn by the dancers at either end of the table. Left to right: J. D. Newman, Mr. Rochester and Elliot Harrington of Bloomfield Works.

THEY KEEP TOGETHER . . .

Not so many years ago R. M. Dolve and D. H. Putnam started to grade school together in Fargo, N. Dak. Some years later they attended and graduated together from North Dakota State where their fathers both are deans. They joined the General Electric organization at the same time; came to the Fort Wayne Works at the same time, and when this picture was taken, were engaged in the same test work.



MILLION-VOLT X-RAY . . .

W. F. Westendorp and L. E. Dempster of the Research Laboratory at Schenectady with the newly developed high-voltage x-ray equipment to be installed in Memorial Hospital, New York, this spring.



WORKING WITH SAFETY . . .

Observance of safety rules plays a part in test work. The white guard tape, red lights and printed warning notices are in evidence as Russel Mennewisch and Ora Martin conduct high potential test on the direct-current end of a motor-generator set at the Fort Wayne Works.



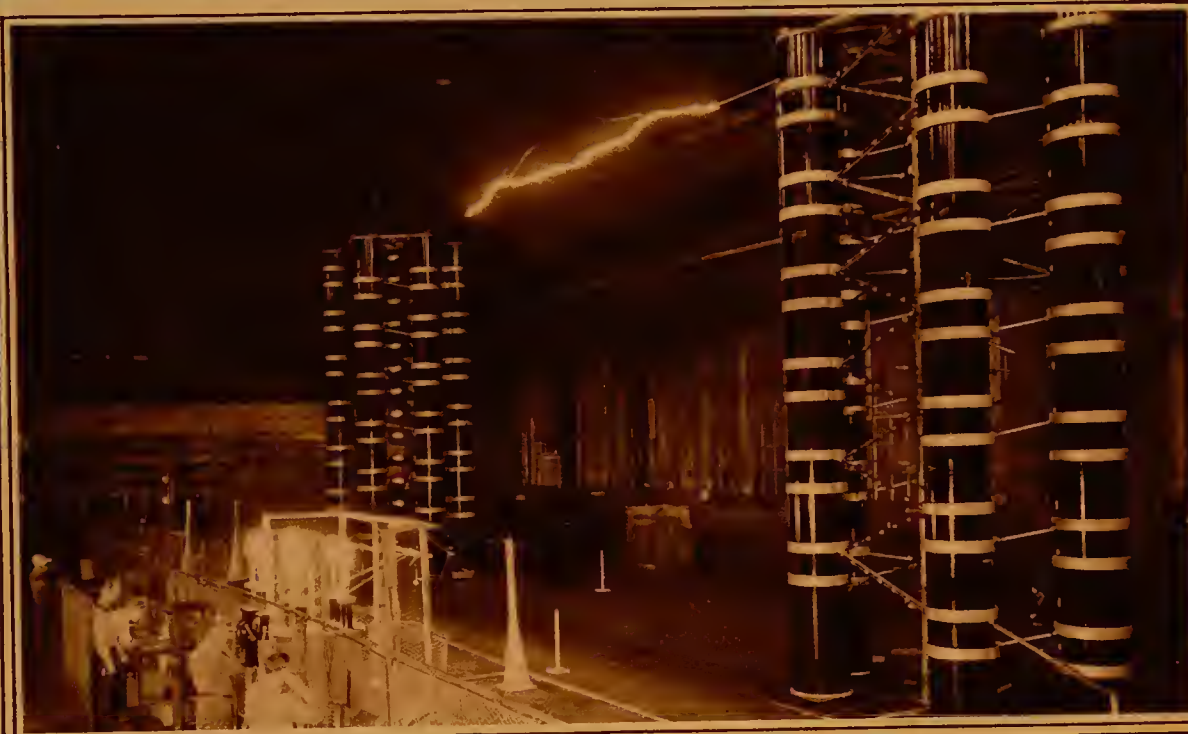
HOLIDAY MUSIC WAS . . .

Provided by this G-E ensemble at Lynn, composed of employees, left to right: Irene Wetmore, Norval Millar, Roy Bloomster (standing), Gladys Askin, Lawrence Auger, Ralph Shute, Harry Buehman, Arthur Matrona, Lewis Harthan, Eleanor Marcy, Mary Trainor, John Henderson and Phyllis Drury, dancing daughter of Foreman George Drury. David Conley, baritone soloist, was absent due to illness when the photo was taken.



FAMED "LOOK-ALIKE" . . .

Is H. A. Smith, paymaster of Pittsfield Works, whose startling resemblance to Gerard Swope, president of the Company, has caused many Pittsfield golfers to turn their heads.



NEW LIGHTNING MAKER . . .

Pittsfield Works famous 10,000,000-volt impulse generator appears in newly designed form with simplified controls. It will appear like this at the New York World's Fair.



SCHENECTADY LANDMARK . . .

General Electric at night viewed from Great Western Gateway bridge with reflections on the Mohawk River. The general offices, International offices and the Research Laboratory are in the picture.

NEWS THROUGH THE PLANTS

People With Poor Memories Should Not Hurl Boots

The engagement was for 8:00 o'clock and it was past 9:00 when Ceal Romary and Irene Meyers arrived. "Before we go in" suggested Ceal "throw in your boot and if it stays we are safe. If it comes flying out they're mad and we won't go in." No sooner said than done. The door was popped open the boot hurled and both girls peered in the window to note results.

In place of the mutual acquaintance they planned to call on, Irene and Ceal saw a startled strange young lady leaping over the boot and making tracks away from there. The answer reached both girls at the same time—they were at the wrong door. To conclude what might be a long story, it required the blandishments of both Irene and Ceal to bring the young lady back to the scene, assure her that the boot hurlers were not balmy, and recover the boot.

ATTENTION, CHILDREN!

What do you thing of Hopeless Hector? Do you enjoy following his adventures in the "land of blunders"? Why not write a letter to the WORKS NEWS Editor telling just what you think of the poor fellow. Perhaps you can help him out with a bit of advice. If your letter is chosen as the best one received we will publish it in the WORKS NEWS and Hopeless will send you an original drawing of himself. Address your letter to the WORKS NEWS Editor, and have your daddy send it on when he comes to work. Be sure and send the letter so it reaches the Editor on or before February 17.

Will all spectators please refrain from yelling "shoot" at Bob Dent as his teammates on the Shippers ball club would like to see if they still put laces on the ball this year.

Elmer Baade wants to offer his apologies to Slug Welker for letting the Wire-Insulation Dept. think he took their calendar. Who will be the next suspect to offer apologies to Elmer Baade?

Will someone inform "Pickle-puss" Mungovan, Bldg. 19-3, that many people get paid for dances not nearly as interesting as his. Why not call it, "When a gentleman steps from a street car into an icy street"?

Who in Bldg 8 gave an imitation of Gypsy Rose Lee at the Wire-Insulation Party.

Maybe the next time Bill Glenn, Bldg. 2-E, will watch when he reaches for the peanuts or move the mustard bowl beforehand.

Thanks for the telegram, Joe Miles, and we missed you terribly at the Wire-Insulation Party.

If you would like to see Harry Hire's face get red, ask him what he did when he was asked to present Ralph Dennison with a gift.

Hans Anderson and Glenn Faulk, Bldg. 4-3, had better brush up on their euchre playing before trying to beat the girl champions in Bldg. 4-3.

Walter McCormick, Bldg. 4-3, was very disappointed last Monday when he went to see Ma and Pa McCormick at the Paramount and they were at the Shrine.

The Alert Cop—G Man: "Got away, has he? Did you guard all the exits?"

Village Cop: "Yep, but we think he must have slipped through one of the entrances."

TEACHER'S PET

Teacher's pet, reverse English, was enacted in Bldg. 4-6 when Pete Kuttner brought Mary Armet a doughnut. Knowing Mary as we do we feel confident in saying that if the doughnut was a bribe it was entirely unnecessary.

It took time but at last the mystery of "the strained voices" has been solved. It all happened when Fred Schafenacker, Charles Robinette, Bill Kaiser and Tom Hayes met at Harry Site's home after bowling and regaled the community with a song fest.

Ed Branning, Bldg. 19-1, has the sympathy of his bowling mates, who nevertheless, are curious regarding Ed's limp.

Alva McMaken, Bldg. 4-3, has a brand new hobby now in which she engages during the noon hour. She takes pictures from the middle of the street, tying up traffic for blocks.

Friends in Bldg. 4-6 suggest that since Art Vinson, Bldg. 18-3, no longer has any use for the chromium plated gift presented to him on his leaving Bldg. 4-6, he present it to Herb Koch. We are sure Herb could make good use of it.

M. B. A. PATIENTS

Office—Robert Taylor, 3517 S. Barr. Fr. H.P. Motor Dept.—Margaret Cummins, 430 Packard Ave.; Charles Lanz, 1422 Broadway; Dorothy Coles, 530 W. Berry St.; Mary Hodson, 2155 Pauline St.; David Gehring, 601 Pierce Ave.; Paul Bender, 613 Packard Ave.; Donald Voorhees, Lutheran Hospital; Zola Brock, 325 W. Berry St.; Gay Huey, 810½ W. DeWald St.; Paulette Steinbarger, St. Joe Hospital. Series and Spec. Motors—William Gallmeyer, 2505 Courtland Ave. Shipping Dept.—Sam Agnew, 207 E. Creighton Ave.; Harold Miller, 1217 Van Buren St. Winter Street—Orton Anderson, 2510 Clara St. Motor Generator—George Foester, 378 Baker St. Wire and Insulation—Nora Dudgeon, Adams Memorial

Returned to work—Mary Lucas, Marcella Lawrence, Ross Hindman, Ora Grossman, Jeanette Blough, William Wedler, Kenneth Mettert, Ocie Schlichter, Chris Baade, George England.

JUST A FAILURE

We suggest that Cleon Oyer, Bldg. 4-5, give up his ambition to be an interior decorator. As a juggler of step ladders and buckets he is a failure. And he found the cellar steps to be rather hard before he reached the bottom. And the gallon of paint? It did make the steps very beautiful and bright. What are you going to try next, Cleon?

January 19 must have been Ruth Kreidt's birthday. For when "Red" Lee came into Bldg. 4-5 office carrying a paddle Ruth let out quite a yell.

Well, well, well, Al Kissinger is afraid of a mouse. Remember when you open a box on your desk and a mouse runs out that it is only a woman's right to scream.

Mrs. Dennison claims the veil with the hat attached to it, resting in the rear seat of Ralph's car, never belonged to her.

Famous last words: "Shoot 'Em." —Vic Bloomenber, Bldg. 19-3.

SYMPATHY

Employees of Bldg. 26-2 extend sympathies to Margaret Crosby in the death of her mother.

COMING EVENTS

G-E CLUB FREE BOXING program on Sunday afternoon, January 29, starting at 2 o'clock.

G-E CLUB FREE PROGRAM by the pupils of Truelove School of Dancing on Sunday, February 5. Programs at 1:15 and 3:30.

G-E CLUB DANCE on Saturday evening, January 28. Dannecker's orchestra.

BASKETBALL at G-E Club on Thursday evening, February 2 at 7:30 o'clock. No admission charge.

INTER-DEPARTMENT BASKETBALL on Wednesday evening, January 25. Games at 7:30.

Lewis "Bing" Fox of Bldg. 19-3 has at last let the cat out of the bag. He says his reason for not fishing through the ice this year is he has no long underwear. We have heard of men sewing leggings on their shorts so you might try that "Bing." Or is it old age?

Yes, folks, it is going to be a warm winter this year. Carl Wiegman of Bldg. 19-3 has not worn his spats yet which is a good indication.

The Four-Rose Club met at Thelma Oswald's home. The guests were: Veora Rider, Bldg. 17-2; Golda Mentzer, Bldg. 26-2; Gladys Freeman, Bldg. 26-2; Hildra Houser, Bldg. 26-2; Loretta Bloom, Bldg. 26-1; Bertha Gruher, Bldg. 26-1; Inez Geisler, Dorothea Swank, Ceal Romary, Bldg. 26-1; Pat Chapin, Bldg. 26-1; Evelyn Strong, Dorothy Wesling, Bldg. 17-3; Lenore Luttman, Lulu Bender, Arba Kurtz, Bldg. 12-1; Stella Morroff, Bldg. 12-1.

You should have seen the dance Ray Kierspe put on in Bldg. 16-3 when he saw his name in print last Friday. He really thinks he rates again.

Borrowed Books — Tattleman: "I've been working for two years collecting this library."

Jenkins: "Goodness, what a lot of friends you must have."—Exchange.

Lightning Preserved

(Continued from page 1)

massive, electrically propelled battleships of today.

It will probably take from four to five years to fill the crypt with the thousands of records that are being placed in it. Micro book records are being made of the world's greatest literature, and the films are being sealed in stainless steel receptacles after being first placed in glass containers filled with an inert gas. Maps, photographs, newspapers, and other records will also be included. By the use of the micro book records the text of the entire 25 volumes of the Encyclopedia Britannica will be housed in three receptacles, each 12 inches long by four inches in diameter.

An inscription plaque on the door of the Crypt of Civilization briefly describes the contents of the sealed chamber and requests that they remain inviolate until the year 8113. This date was decided by Dr. Thornwell Jacobs, president of Oglethorpe University because when he started the project in 1936, 8113 was just as far in the future as the total number of years man has recorded events in the past. He figures from the date Egypt's calendar presumably started, 4241 B. C.



—and JOBS
FOR TODAY AND
TOMORROW

What Is TELEVISION?

JUST another gadget—another form of entertainment? No. It represents another step forward in man's mastery of time and space. It will enable us, for the first time, to see beyond the horizon. And, in addition, it will create new jobs for today and tomorrow.

New products make new jobs. That's been the history of radio, of the automobile, of electric refrigerators and movie cameras and air conditioning. It's been the history of hundreds of other devices and services that have come from the research laboratories of industry. That's why, in the last 50 years, the number of factory jobs in this country has doubled. And why, in addition, millions of other

jobs have been created—selling, servicing, and obtaining raw materials for the new products.

It often takes years of costly, painstaking research to develop a laboratory experiment into a useful product ready for the public to enjoy. This has been the case with television. As long ago as 1930, Dr. E. F. W. Alexanderson and other General Electric engineers demonstrated television to a theatre audience in Schenectady, N.Y. When, after years of labor, television is ready for the public, it will bring to the people of America a new product that will add to their comfort and enjoyment, raise their living standards, and create new employment for today and tomorrow.

G-E research and engineering have saved the public from ten to one hundred dollars for every dollar they have earned for General Electric

GENERAL ELECTRIC

This advertisement is one of a series published in nationally circulated magazines. It is designed to acquaint the public with what we at General Electric are doing to help make the world a better place to live and work in.

Free Fight Card At G-E Club On Sunday Afternoon

Fifteen Three-Round Bouts To Be Presented For Members As Free Attraction

G-E Club members and their families are invited to the Club gymnasium on Sunday afternoon, January 29, when a free fight card will be presented. The card will include fifteen bouts of three rounds each and will bring many of this year's Golden Gloves entrants into the ring.

The first engagement will be at 2 o'clock. The matches will include fighters in all classes.

New Radio Line

(Continued from page 1)

connection of any kind with the radio.

Top model in the new series is the G-86 console, an eight-tube receiver incorporating the beam-scope, General Electric's new built-in device which eliminates the conventional outside antenna. The set needs neither antenna nor ground connections, and can be plugged into any convenient outlet or moved about the home with all the ease of a floor lamp. The built-in antenna is perfectly synchronized with the receiver circuit, and because it accepts the magnetic portion of the broadcast signal and rejects the electrostatic portion, it also eliminates the interference normally caused by various household appliances, making for perfect, static-free reception. In this new receiver, the beam-scope development has been extended to a less expensive model than has ever been offered previously.

In addition the new G-86 console has a range of from 540 to 18,000 kilocycles, is equipped with keyboard touch tuning for eight keys, the multivision louvre dial, cathode ray tuning indicator, visual four-point tone fidelity control, automatic band indicator and power switch, oscillator stabilization circuit, tone monitor circuit, and a 12-inch stabilized dynamic speaker.

A new table model in the series employs six tubes, offers two bands, and has a 6½-inch stabilized dynamic speaker. Three of the a-c/d-c models have six tubes and the other has five tubes. All offer standard broadcast and police bands, and an attached antenna, and two have keyboard touch-tuning features. The smallest of these receivers has an attractive plastics case, in six color combinations, with a four-inch permanent magnet dynamic speaker.



By Walter Sunier

IN THE ROUGH

There is much argument at times about the relative toughness of the different courses in Fort Wayne. For instance, when a pal shoots a good score on one course, a buddy says that it would have easily been four strokes higher if he had played at so-and-so course. According to the record low scores on the different courses, they stack up as below.

| | | | |
|-----------------|----|--------------------|------|
| Fairview | 68 | Sarachino | 1935 |
| | 69 | Hy Towns | 1933 |
| Municipal | 67 | Willie Adams | 1934 |
| | 68 | John Sonnenberg | |
| Brookwood | 66 | Marion Smith | 1936 |
| | 67 | Frank Champ | 1935 |
| | 67 | Sarachino | 1935 |
| | 69 | Glenn Miller | 1934 |
| Elks | 66 | Pete Duran | 1930 |
| Country Club | 65 | Pug Allen | 1936 |
| | 66 | Guy Paulsen | 1933 |
| | 66 | Tony Bruggeman | 1927 |
| | 66 | Leonard Schmutte | |
| Orchard Ridge | 63 | Guy Paulsen | |
| | 64 | Bud Williamson | |
| | 65 | Guy Paulsen | 1933 |
| | 67 | Tommy Armour | |
| North Highlands | | No official record | |

Fight among yourselves about what these scores mean. Far be it from us to have any brickbats coiled around our dome in indicating that any course is easier than any other one. It is interesting, however, to note that the above would indicate that Orchard Ridge is the easiest and Fairview the hardest. Fairview is not half as easy as it looks but it is not as difficult as the record scores would indicate. The last four 18-hole courses have been shot more with the idea of making record scores than the others have. Brookwood's lowest scores were the result of the Indiana Open having been played there twice. Glenn Miller's 69 made in 1934 might have stood longer if it were not for the Indiana Open scores.

Understand that we are not selecting any order of toughness but if we were it would be this:

- Brookwood
- Elks
- Country Club
- Orchard Ridge
- Municipal
- Fairview
- North Highlands.

Without a great deal of argument, you could interchange each succeeding pair. But remember these are not our selections. They are merely the order we might select if we were selecting.

BASKETBALL SCHEDULE

Wednesday, February 1:
7:30 Winter Street vs. Squares.
8:15 Small Motor vs. West Side.
9:10 Apprentice vs. Shipping
Thursday, February 2:
7:30 Centlivre Brewery vs. Apprentice.
8:30 City Service vs. Shipping

Golden Gloves To Open At G-E Club Monday Evening

Ticket Sale Indicates Large Attendance Of Last Year To Be Duplicated This Year

With the opening of the 1939 Golden Gloves tournament scheduled for Monday evening, January 30, approximately two hundred amateur boxers are expected to enter the contest with the hopes of achieving the championship in their particular class. Tickets have been on sale during the week at the G-E Club and there is every indication that, as in previous years, all seats will be sold long before opening of the doors Monday.

There are a large number of novices in the tournament and it has been decided that these will be given an even chance by being paired together in the early rounds, or up to the quarter-finals. When they have advanced that far, they will be ready to take on all comers.

Only two champions from last year have come in up to this time. They are Bob Crosley and Jimmy Rowan.

Attention Men And Women Bowlers

The G-E Club Bowling Committee will sponsor a mixed doubles tournament on Saturday and Sunday, February 11 and 12, for employees and their friends. One bowler on each entry must be a G-E employee. All doubles will be handicapped up to 350. Further details will be printed in future issues and placed on bulletin boards.

The G-E Employees' Annual Bowling Tournament will be held beginning March 4, 1939.

F. W. Cooper, chairman,
G-E Club Bowling Committee.

Absolutely Unnecessary

(Continued from page 1)

vere complications that sometimes occurred in previous years are seldom seen now.

Smallpox is known to occur in cycles, but these peak years can be prevented by a continuous program of vaccination in the entire population.

The Indiana plan in regard to smallpox recommends the following program:

1. Vaccinate every child at the age of one year, after completion of diphtheria immunization.

2. Vaccinate again upon entering grade school, and thereafter at regular intervals.

Has your smallpox vaccination been brought up to date?

Smallpox is absolutely one of the unnecessary contagious diseases, and it is entirely preventable.

ARCHERY

by THE RANGE MASTER

Increasing interest in archery has necessitated the addition of two targets to insure facilities for beginners.

"Whitey," General Service, has become such an enthusiast that he brought the whole family to last Friday's meet. Bill Braun, son of Ed Braun, Bldg. 19-3, will soon be an expert if he continues at his present gait.

The old timers are plugging away in the league. First total score 2,936 on Monday and second score 2,952 on Friday out of a possible 3,240. The score 2,952 shows an average of 738 for four men or almost 4 out of 6 bull's-eyes or "golds" to an end of six arrows shot.

Seven hundred and fifty is figured as par out of a possible 810 and getting the last few points is conceded quite a feat, especially when one expects to get a "gold" and for some unknown reason gets a 7 or 5. It is fortunate ladies attend the matches, for, unlike on the golf course, a real archer really lets himself go when it comes to painting the air blue.

The only objection to Monday night's meeting was the picture was too short. When it comes to standing about 40 yards away to drive an arrow into a mountain lion it boils itself down to a question of intestinal stamina. Tex Stone is on a par with Howard Hill when hunting big game.

PHOTOFLASH BULBS

The Employees' Store has stocked Nos. 7, 10, 15, 20 and 21 photoflash lamps. The No. 21 is the new lamp for synchronized flash. The store also has the Nos. 1 and 2 photoflood lamp. Store hours are from 12 noon until 4 p. m. Tuesday through Fridays.

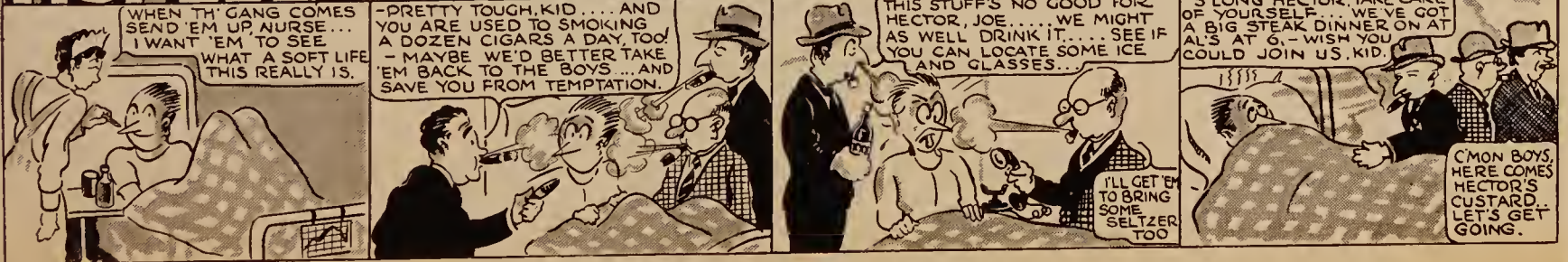
G-E CLUB BOWLING LEAGUE SCORES

| OFFICE | | SERIES AND SPECIALTY | | | |
|---|-----|----------------------|--|------|------|
| | Won | Lost | Won | Lost | |
| Supervision | 16 | 5 | Team No. 6 | 3 | 0 |
| Production | 15 | 6 | Team No. 5 | 3 | 0 |
| Construction | 13 | 8 | Team No. 2 | 2 | 1 |
| Blue Print | 12 | 9 | Team No. 3 | 1 | 2 |
| Accounting | 12 | 9 | Team No. 1 | 0 | 3 |
| Squares No. 2 | 11 | 10 | Team No. 4 | 0 | 3 |
| Order | 10 | 11 | High scores—C. Rump, 204; R. Mermely, 209; L. Hemphill, 210; C. Rietdorf, 213. | | |
| Drafting | 9 | 9 | TRANSFORMER | | |
| Squares No. 1 | 9 | 9 | Autos | 3 | 0 |
| Engineering | 7 | 14 | Coils | 2 | 1 |
| Small Motors | 7 | 14 | Bells | 2 | 1 |
| All Stars | 5 | 16 | Ohms | 1 | 2 |
| High scores—Townsend, 215; Whonsetler, 203; Gampf, 214; Bryan, 202-205; Lanniman, 200; Bell, 203; Evard, 203; Dannecker, 222; E. Waldschmidt, 202; Miller, 203; Kent, 202, and Bennigan, 222. | | | Volts | 0 | 3 |
| DECATUR A | | | Watts | 0 | 3 |
| Office | 9 | 3 | High scores—Peterson, 200; Paul, 202; Boutwell, 211-201; Fitzwater, 211. | | |
| Switches | 8 | 4 | DECATUR B | | |
| Stators | 8 | 4 | | Won | Lost |
| Assembly | 6 | 6 | Tool | 9 | 3 |
| Rotors | 6 | 6 | Office | 9 | 3 |
| Punch Press | 6 | 6 | Stators | 6 | 6 |
| Tool | 3 | 3 | Girls | 5 | 7 |
| Flanges | 2 | 10 | Rotors | 4 | 8 |
| High scores—E. Johnson (3), 609; A. Schnider, 214; E. Chase, 221; C. McIntosh, 207; D. Gage, 223; B. Heim, 217; M. Hoagland, 182; A. Schaffer, 181. | | | Flanges | 3 | 9 |
| | | | High scores—A. Buffenberger, 212; C. Smith, 168; Gehrig, 167; C. Beery, 162; W. Heim, 160. | | |

HOPELESS HECTOR

IT'S NOT SO SOFT AFTER ALL...

by Jim Barstow 122925



Waste
Is
Expense

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

Safety
Is
Habit

Volume 21

FORT WAYNE, INDIANA, FRIDAY, FEBRUARY 3, 1939

Number 51

Safety Rating For Past Year Is Completed

**Works Over-All Mishap
Frequency Drops From
5.84 in 1937 To 4.25 In
1938**

With thirty-three lost-time mishaps for 1938 as compared with 95 for 1937 and 74 for 1936, considerable improvement is shown in the safety standings of most Divisions in the final scores for 1938. As previously mentioned the Plastic, Tool and Wire-Insulation Divisions completed the year without a single lost-time accident. Standings of the other Divisions are:

| | 1938 | 1937 |
|-------------------|------|------|
| Misc. | 0.75 | 1.4 |
| Transf. | 2.08 | 2.3 |
| Fr. H.P. | 3.09 | 6.1 |
| Decatur | 4.4 | 5.8 |
| Series-Sp. Motors | 6.14 | 6.8 |
| Refrig. | 6.88 | 4.1 |
| Gen.-Swg. | 7.12 | 10.0 |
| Distrib. | 11.3 | 3.8 |
| Gen. Ser. | 12.7 | 16.0 |

Some interesting facts are revealed in the year-end report. For instance there were but 8 machine accidents during the year as compared with 31 in 1937 and 20 in 1936. Accidents at point of operation claimed 11 victims in 1936, 16 in 1937 and but 4 in 1938. This improvement is considered due to the increased willingness of employees to absorb and practice safety precautions, improvement in design of machines as far as safety factors are concerned and the work of the Fort Wayne Works safety organization.

Hand injuries continue to lead the list in the table of comparisons. There were 10 mishaps in which injuries to the hands were sustained. Feet are second on the list with 8 mishaps in which injuries to the feet were suffered. The majority of these, it is maintained, could have been prevented by the use of Safety Shoes. The over-all Works frequency standing for the year is 4.25 compared with 5.84 for 1937.

SECURITIES NOMINEE



William C. Buuck

Banker To Address Foremen's Meet Wed. Evening

**Oscar Bushing To Give Talk
On Subject Of Counterfeit
Money At February Meeting**

Oscar Bushing, cashier of the Lincoln National Bank & Trust Company, will be guest speaker at the February meeting of the Foremen's Association to be held Wednesday evening, February 8, in Bldg. 16-2. Mr. Bushing will speak on the subject of counterfeit money and how it may readily be detected by the average person. During his years of banking experience Mr. Bushing has accumulated many interesting facts on the subject upon which he will speak.

Dinner will be served at 5:45 and will be preceded by a short business meeting. The session is the first under the new roster of officers and an urgent plea is being made to all members to make every effort to attend the meeting.

A program for the year, offering varied and wide-spread activities is being completed by association officers at the present time.

Skull Practice Begins For Elexites As Battle Of Wits Looms On Horizon

Encyclopedias are being dusted off and reading lights are burning into the "wee small hours" in the homes of certain Elex Club members, for the Club has accepted a challenge to match wits with no less than the local Ancient Arabic Order Nobles of the Mystic Shrine—Shriners for short. The affair is to take place in the studios of WOWO on next Monday evening and will be in the form of a quiz on not so commonly known facts. The details will be broadcast starting at 7 o'clock and with the Club's famous rooster section on hand it is entirely possible that the Nobles from Mizpah Temple will receive the "birdie" in no uncertain manner if the Elexites win the battle.

The Elex Club will be represented by Harriett Schafer, Bldg. 18-1; Hilda Barthold, Bldg. 19-5; Edith Mennewisch, Bldg. 26-2, the spelling champ; Dorothea Paul, Bldg. 18-1, and Eileen Morris, Bldg. 17-2. Elex members are urged to be at the studios for the broadcast.

Ten Million Volt Lightning Machine For World's Fair

**Final Tests Made Preparatory
To Installation Of Generator
In Steinmetz Hall**

Streamlined, and with its face lifted, the World's Fair 10,000,000-volt artificial lightning generator of the General Electric Company has undergone and passed its final tests in the Pittsfield Works, preparatory to shipment and erection in Steinmetz hall at the New York World's Fair grounds. The new generator, a replica of the famous one of 10 years ago in action only, bears no more physical resemblance to its predecessor than the sun does to the moon. It has been made completely modern in appearance, and spectators at the fair will be treated to one of the most unusual sights to be offered at the great exposition. The generator has been reduced in size, so that its respective parts occupy less than one-quarter of the floor space taken up by previous equipment. At the same time, its output has been increased nearly 50 per cent.

The most startling change in the appearance of the generator has been achieved through the use of new style capacitors, the units which make possible the storage of high voltages, pending their swift release as artificial lightning. Cy-

(Continued on page 4)

94% Of Bond Holdings Changed To New Issue

Figures prepared on the recent exchange of G-E Employees 5 per cent Bonds for the new 4 per cent issue show that 94 per cent of the bonds held privately in the G-E Family were exchanged. In other words only 6 per cent of the bonds were cashed in by private holders.

Highest exchange rate made by any group in the tabulation was 100 per cent. Lowest was an 86 per cent exchange—still a high figure.

W. Buuck Nominee For Office Of Bond Director

**Is Named For Second Time For
Office In Employees Secur-
ities Corporation**

William C. Buuck, Bldg. 20-1, has been selected as a nominee for the office of bond director of the Employees' Securities Corporation in the referendum held last week. Mr. Buuck was elected to the office of director last year and is serving in this capacity at the present time. Mr. Buuck was the successful candidate over Paul A. Monroe, Bldg. 4-5, and Elmer G. Sauerwein, Bldg. 26-5.

(Continued on page 2)

NEAR PERFECT NON-INFECTION RECORD

**Works Physician Points Out Necessity Of
Continued Vigilance To Sustain Record**

By Dr. H. W. Garton

Each year we look to our record of infected wounds, and feel relieved if we can close the year without any serious infections; for of all the types of injuries causing loss of time, infections cause most concern because of their frequent threat to life and limb.

During 1938 there was only one lost-time infection case; this does not mean that we had only one infected wound during the year, but it does mean that there was only one case serious enough to cause

loss of time. This is the nearest to a perfect no-infection record we have had in the past ten years at least.

It is interesting to review our infection record for the past ten years.

| | |
|-----------------------|---------|
| 1929—30 | 1934—10 |
| 1930—12 | 1935—3 |
| 1931—4 | 1936—2 |
| 1932—7 | 1937—10 |
| 1933—7 | 1938—1 |
| Total for 10 years—86 | |

(Continued on page 2)

Mayor And Other City Officials Attend Game

Mayor Harry W. Baals, Fire Chief Henry Stahlhut and other city officials have accepted invitations to attend the basketball games at the G-E Club next Thursday evening when the City Light Tigers and the Firemen basketball teams meet Small Motor Factory and West Side. All employees are invited to see the games which promise to be the most spirited of the season. There is no admission charge.

IT IS SMALL BUT IT IS MIGHTY

**Most Powerful Magnet In The World—Smaller
Than Pencil Eraser—It Can Lift Five Pounds**

The most powerful permanent magnet in the world, one that will lift nearly 1500 times its own weight, has been developed in the Research Laboratory of the General Electric Company by W. E. McKibben.

The magnet weighs 1.85 grams, 1/250th of a pound, and has been made to lift 2750 grams in tests. About half the size of an eraser on the end of a pencil, it will lift a five-pound flatiron with ease. The new magnet is several times as strong as those previously made.

The magnet is made of a material known as Alnico, an alloy of aluminum, nickel, cobalt and iron. It was first developed in the General Electric Research Laboratory as a heat-resisting alloy which resisted scaling and deterioration at high temperatures. Research on the magnetic properties of alloys of this type was later carried on by Professor T. Mishima of the Imperial University, Tokyo, and General Electric perfected a process of heat treating by which the

(Continued on page 4)

GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Volume 21 FRIDAY, FEBRUARY 3, 1939 Number 51

Those Who Didn't Die

The title of this editorial tells a terrible story. Published in a recent issue of the National Safety Council monthly "Public Safety," it calls attention to the folks who are not killed in automobile accidents. In grim, descriptive words the writer recounts personal interviews with patients in a large Chicago hospital . . . patients because of some careless act of some motor car driver.

The story could be repeated without any trouble in any city of the nation. Each of us probably can recall someone of our friends or acquaintances who is now in a hospital or who was in one once . . . because of an automobile accident. It gives us all pause to think that perhaps we too may land there, even as we blithely drive to work in the morning.

Let us not overlook for a single minute the tragic end of any automobile accident. For those who die it is a merciful end. For those who live with injuries to torment them for months and even for a lifetime, it is a bitter experience.

Let us always drive carefully so that we may never be responsible for, "Those Who Didn't Die!"

Industry Goes To The Sea

All too often we find people assuming that there are no more frontiers—that the ingenuity of man has no more new fields in which to operate. In America, at any rate, this is completely untrue.

Take, for example, the story of one modern industry and the future possibilities it seems to open.

It was discovered a number of years ago that something called bromine was one substance needed to stop knocking in automobile engines—but that it had to be made available in large quantities. A large plant was built to extract bromine from sea water, and in the course of the process it was learned that the ocean is a huge depository for many of the raw materials used by man.

One expert has called the seven seas, "man's greatest source of raw materials." If you could see a drop of sea water magnified a million times, you would discover that it contains iron, copper, silver, platinum and gold—just to name a few of the many materials you would be likely to find.

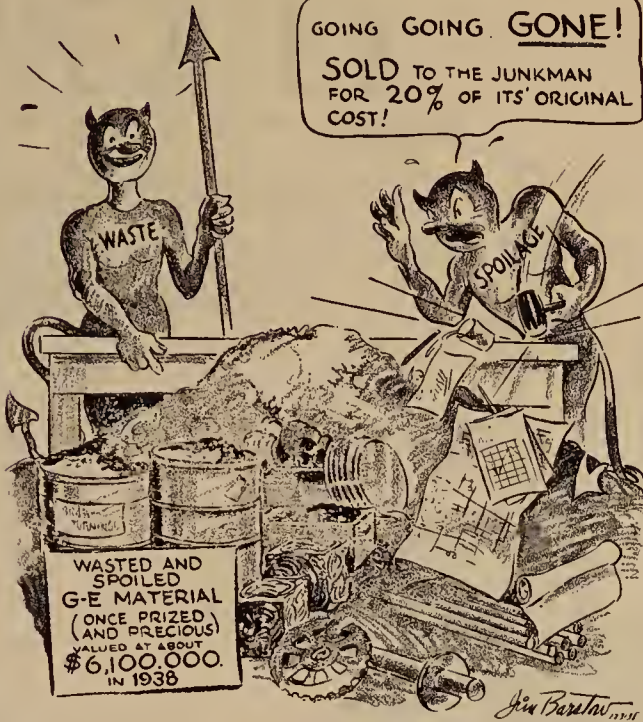
The presence of these materials opens up new possibilities for the world of the future. They point again to the fact that frontiers still exist—in the laboratories of industry and wherever private enterprise is allowed to thrive and go adventuring.

Stay Alive

"A live man pays 25 cents for a shave . . . A dead one pays \$5.00. A woolen overcoat costs \$40.00 . . . A wooden one costs \$400.00. A taxi to the theatre is \$1.00 . . . But to the cemetery it's \$10.00. STAY ALIVE AND SAVE YOUR MONEY; It's easy—work safely!"

Rightness expresses of actions what straightness does of lines; and there can no more be two kinds of right action than there can be two kinds of straight lines.—Herbert Spencer.

ONLY ONE BIDDER



Non-Infection Record

(Continued from page 1)

We classify our losing time infection cases in two main groups:

- I. Those that become infected in spite of immediate treatment at the dispensaries.
- II. Those that have had no immediate first aid, and are already infected when they report for treatment.

Of the ten-year total of 86 cases, 71 cases, or 82% of the total, were already infected when they reported for treatment.

As would be expected hands and fingers are most frequently infected. Of the above 86 cases, 73 or 85% involved the hands and fingers.

There is nothing particularly new in the prevention of infection of wounds. Immediate reporting of all wounds for thorough cleansing and treatment is the best safeguard. We do not fear so much the severe wounds with much bleeding, because they are almost sure to be reported; it is the smaller ones which appear too trifling to bother with that are easily neglected. Puncture wounds are especially dangerous.

The 1938 record, I believe, is the result of good co-operation on the part of employees in reporting for early treatment and follow-up care. It will require a continuation of the same sort of co-operation and vigilance if we are to equal this record in 1939.

DEATHS



George Diefenbach

George F. Diefenbach, who retired on pension in October of last year following twenty years service, died Sunday at his home, State Boulevard and California Avenue. Mr. Diefenbach worked for many years as a sheet metal worker in the Transformer Division. Funeral services were held in Huntington on Wednesday.

PLASTICS ENGINEER



G. H. Gettle

George H. Gettle, for the past eleven years instructor in the Apprentice School, has been transferred to the Engineering Department of the Plastic Division.

Safety Shoes Ruined But Foot Uninjured

Albert Rinehart, Bldg. 19-B, is in an excellent position to describe the merits of safety shoes, for safety shoes undoubtedly saved him considerable suffering and inconveniences. While he was at work a piece of steel weighing 130 pounds fell a distance of more than 3 feet and struck the steel cap of Mr. Rinehart's left foot. The cap was split but the foot was uninjured.

Mr. Rinehart states he has worn safety shoes since being transferred to heavy work and had worn the particular pair of shoes in question for more than a year.

W. Buuck, Nominee

(Continued from page 1)

The election was held on Wednesday and Thursday of last week with final tabulation last Monday. Members of the election committee were W. P. Altekruze, C. E. Braun and Gustav F. Rogge.

Similar elections are being held at other Works of the Company at the present time.

New Styling Is A Feature Of 1939 G-E Refrigerator

Many Special Innovations Add Materially To Utility Value Of New Model

Acknowledging anew the importance of pride of "ownership" to the electrical refrigerator industry, General Electric refrigerators for 1939 exhibit completely new styling, with cabinets designed to maintain the refrigerator's traditional role of keystone in the modern kitchen scheme. Adding materially to the utility value of the refrigerator, a newly-developed cold storage compartment providing lower temperature and higher humidity for meat storage has been included in the new models, just announced by the Specialty Appliance Division.

The changed styling of the new G-E line is principally noticeable in the fluted door and stainless steel base grille. Piano-type hinges which assure the doors being held in alignment, a new latch handle and escutcheon, and a new name-plate impart increased eye-appeal. The cabinets were designed by Ray Patten.

Within the cabinet, the super-freezer door and vegetable and fruit baskets have been redesigned. All shelves have bar fronts and the plastic shelf supports have been streamlined. The cabinet light has been given a new center location, with the porcelain liner recessed to form a reflector eliminating glare and the previous interference with food storage. A "tell-a-frost" indicator, mounted on one side of the evaporator, is a simple device indicating the proper time to defrost. Only quick trays, with the triple-purpose release, are included in the new refrigerators. Certain models have a large dessert tray with cover and a removable super-freezer shelf. Fruit baskets and vegetable pans are of the sliding type. A thrifto-meter, indicating temperature within the cabinet, in white plastic case, is located on the inner side of the cabinet door. In deluxe models a metal shield has been provided to protect the top edge of the unit's compartment door; certain parts of the interior are in aluminum; and a full set of oven-proof pottery dishes is included. These models have an exterior finish of white porcelain.

The purpose of the new cold storage compartment is to provide a low-temperature, high-humidity area, primarily for preserving fresh meats. Located directly under the super-freezer, the compartment has an interior temperature of from five to ten degrees colder than that of the cabinet proper. The lower temperature is designed to retard bacterial and mold growth, while the high humidity will keep meat shrinkage at a minimum. The design of a combination chiller and cold storage compartment makes for considerable flexibility in use. The entire compartment slides, but cannot be pulled far enough to be dropped.

All of the new G-E refrigerators are powered by hermetically sealed units with Scotch yoke compressors, protected from the deteriorating effects of air, dirt, and moisture by a welded steel casing.

NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Motor Dept.—Alta Reed, 1512½ Taylor St. Series & Motor Generator—Betty Jane Spillner, Lutheran Hospital; Erma Roby, 810 Wilt St. Transformer—Herman Korte, 1149 Oakdale Drive; Evelyn Blakely, 132 W. DeWald St.; Alice Kuhl, Lutheran Hospital.

Returned to work—William Gallmeyer, Mary Hodson, Sam Agnew, Bessie Clouse, Glen Castle.

MORE WAYS THAN ONE

We are all familiar with the “stand-in” in the movies, who patiently stands on the set while the cameras are focused and the microphones are lined up so that the \$5,000-a-week star is not bothered with such routine and petty detail. It is seldom, however, that one motor serves as a “stand-in” for another, such as happened recently in the Fort Wayne Works. On a rush job, an aircraft motor was to be shipped one evening but was to be photographed before shipment. As the day wore on and the motor was not available for photography, Floyd Moreland, Fort Wayne Works photographer, decided that unusual measures would have to be employed if the motor were to be photographed in time to make the shipment. Accordingly, he obtained an old motor of the same size and general shape as the motor to be photographed, set up his equipment and was able to take the desired photograph the moment he received the motor. Although it was a very hurried job, Mr. Moreland obtained an unusually fine negative by going “Hollywood” and using a “stand-in.”

Did the post office stew and fret when they received an envelope minus stamp and address and simply bearing a name? Of course not; they promptly delivered it to Fred Duryee, Bldg. 18-1, for whom it was intended.

Ralph Dennison, Bldg. 19-5, attended the Apprentice Alumnae banquet the other night and proved to be in true form by taking home the usual silver (3 butter knives and a spoon).

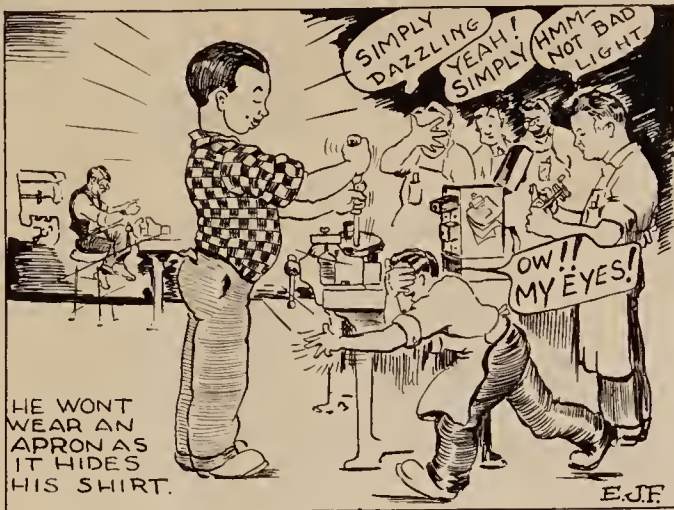
Please note: we wondered why he had such a large rolled-top desk.

The Series and Specialty Motors wish to express their sympathy to Agnes Sorg, Bldg. 19-4, on the death of her sister.

Beulah Wooley, Bldg. 4-3, is getting all ready for the big chicken feed next summer. She has already been seen buying baby chicks by the dozen.

Friends are wondering why Billy Wehrs, Bldg. 4-6, parks his car in the company garage on nights when we have a little skit of snow. Is it because you think so much of the car, or is it just that the hearse won't take it?

BRING ON YOUR SMOKED GLASSES



The above scene captured for posterity by Jerry Frye took place at Winter Street recently. It is thought that Charles Kensill started wearing his ice fishing shirt for the sole reason of providing atmosphere for bobber making activities. However, the garment seems to have blinded Pete Liebig, although Dale Weaver is bearing it. Frank Smith is too busy thinking about food for his pet squirrels to worry about the matter.

STREET CAR CHASING

No, it wasn't Sir Malcolm Campbell going down Broadway like a “streak” last Friday noon, it was only Evelyn Parkinson, Bldg. 18-2, and an unidentified motorist chasing a south-bound “Belt Line” in an effort to retrieve Evelyn's purse which she had dropped on alighting from the street car. After a mad dash from in front of the Main Office to Calhoun and Creighton, they overtook the Belt and fortunately for Evelyn—it was payday—the lost purse was recovered.

Dorothy White, Bldg. 6-3, is still ducking questions such as “where were you on the evening of January 21?” After all, Dorothy, White is not such an uncommon name.

The gorgeous big diamond engagement ring was the cause of the admiring crowd gathered around Rosanna Hahn, Bldg. 18-2, last Monday morning. “Best wishes, Rosie.”

The Wire-Insulation offices were thrown in a turmoil Monday when Irene Perry failed to show up for work and it was definitely established that she had planned on a lake house party over the week-end. Contact was finally established and it was discovered that Irene was snowbound somewhere near Lake James. A big oil truck finally came to the rescue and Irene arrived home at dusk Monday evening.

Yes, Oh, yes, we are in the money now, was the tune that was heard in Bldg. 19-4 a little while ago. John Piper did his piping on a certain bank night.

Did you notice that Lew Gossman, Bldg. 19-5, does look a little like Kenny Baker the movie star.

FRANK SAYS THANKS

Frank Gallogly, who is confined to St. Joseph's Hospital, wishes to take this means of thanking the boys on the Power House for the beautiful flowers sent him.

John Bickley, Bldg. 4-5, really has it on the fisherman of Bldg. 4-3, but John uses his fish net for a clothes hamper instead.

Lillian Grossman, Bldg. 4-3, really has a novel idea to keep on the good side of the NEWS reporter. All she does is see that his sidewalks are cleaned of the snow.

Jack Toole of Bldg. 19-3 was scared last Monday when he couldn't find his car. He thought it was stolen. But on Tuesday the sun came out and melted the snow and there it was right in front of the house.

STORY OF THE WEEK

Not content with hunting stock all day, Joe Trenadue, Bldg. 4-5, has taken to hunting “gas” at night. Last week one night about midnight he was seen with a can out near the Rialto theater gravely searching for a filling station. Ray Epperson, unable to get his car started after the show, had phoned to Joe for help. After generously coming to the rescue with a push and seeing Ray rapidly disappear around the corner, Trenadue was dumbfounded when his own car stalled. Investigation revealed an empty tank, hence his lone quest.

Elex Club Valentine Party Plans Under Way

St. Valentine's Day will be observed by Elex Girls with a party to be held in Bldg. 16-2 on Tuesday, February 14. The party will be in charge of club members from Winter Street with Marjorie Meyers and Dorothy Crawford chairmen. Committee members are Mildred Rippe, Cecil Turner, Mildred Atherton, Monica Gnau, Martha Schwanz and Edna Koester.

JINGLE BELLS

Starting with “Just honk your horn, Mr. Driver, when you're ready,” by Marie Long, Bldg. 19-2, and ending with a big feed at the home of Helen Allen, the bobsled party was a great success. There was the mad scramble of 13 girls lugging blankets and wearing heavy clothes and more clothes; there was the big full moon; there was the singing led by Eileen Cory, Bldg. 19-2, and Eileen Morris, Bldg. 17-2; Helen Rossetter, Bldg. 26-2, really likes “the bucket”; Lela Brudi, Bldg. 19-5, proved her outstanding ability as a cow caller. Some of the girls believed a little road work would help them work up an appetite or did they want to get warm? Ask them: Lorene Braxon, Helen Bly, Bldg. 4-6; June Bly, Helen Allen, Bldg. 19-2, but soon we picked them up, using their thumb. Eileen Cory has a double-jointed one—much to her advantage. Then the party, of course, would not be complete without a real feed, of which Helen Allen was hostess. June Bly and Esther Richart, Bldg. 19-2, and Frances Fitch proved that if they were thin they still could enjoy food. Gertrude Wagner, Bldg. 19-2, and Faythe Reichelderfer, Bldg. 19-5, both seemed to have plenty of fun too. So if anyone wants to rent a bobsled call any of these girls; they all know the number. “Bobsledette.”

A group of girls of Bldg. 17-2 went to Bertha Witham's home to surprise her on her birthday, but the joke was on them. There was no one at home. The girls stood around until a neighbor let them in. By the time their hostess arrived they were sure the joke was on them. However, everything turned out well and after a potluck supper the evening was spent playing Chinese checkers. Those present were Catherine Gallmeier, Catherine Jones, Elsie Brecheisen, Mildred Merriman, Margaret Doctor and the guest of honor.

Clarence McGras, Bldg. 4-5, found that it would be cheaper to break in a new pair of shoes at home rather than at work, for he fell down at the corner of Wayne and Calhoun streets in a puddle of water. At least it would save a dry cleaning bill.

COMING EVENTS

G-E CLUB FREE PROGRAM by the pupils of Truelove School of Dancing on Sunday, February 5. Programs at 1:15 and 3:30.

G-E CLUB DANCE on Saturday evening, February 4. Bob Rice's orchestra.

BASKETBALL at G-E Club on Thursday evening, February 9, at 7:30 o'clock. No admission charge.

INTER-DEPARTMENT BASKETBALL on Wednesday evening, February 8. Games at 7:30.

ELEX CLUB VALENTINE party on Tuesday evening, February 14.

SQUARES DANCE on Friday, February 17, at the Log Cabin.

HIGH FINANCE

After discussing the Lewis-Louis fight for ten minutes—

Danford: By the way, Lew, how much did you win on the fight?

Gossman: Ten cents, doggone it!

Well, we all have excuses. Sometimes it is a doorknob, sometimes we fall in the bathtub, and even baseballs have a way of getting in our eyes. But it takes Ray Grottrian, Bldg. 17-2, to think up a fast one. And of all things, he blames it on his little daughter, who was helping him unload kindling.

Chas. Strodel of Bldg. 19-3 has sure fallen for the ladies' hats, especially these new bird's-nest effects. Charlie was seen wearing one of these hats last week one evening, and did he look cute? Why not wear it to work some day and let the boys see.

Geo. Clancy of Bldg. 19-3 is planning his next summer's vacation already and is making plans to build a trailer. May we suggest, George, that you build it in your backyard so you won't have to tear the garage down to get it out.

Ward Grimm, Bldg. 4-3, really got a kick out of playing U. S. postman. But Ward had better get home a little earlier after this or he will miss his supper.

We wonder why Byrl Miller of Bldg. 4-3 is holding his head so high and Harold Boker is holding his so low. Don't worry, Harold, we are still for you.

SQUARES TO DANCE

Plans are rapidly being completed for the Squares' second dance of the year, a strictly informal gathering at the “Log Cabin” on Friday evening, February 17. In addition to the regular dance program, square dancing, skits, and other attractions are being arranged to lend variety to the program. Notice of ticket sale will be made within a few days.

HOPELESS HECTOR

TIME IS MONEY—MONEY IS SCARCE

by: Jim Barstow



City Light Tigers And Firemen Booked For Game

Small Motor Factory And West Side Are Chosen To Oppose Visitors

Small Motor Factory, having an undefeated 1938-1939 record, will attempt to defend this remarkable status when they take on the City Light Tigers Thursday, February 9, at the G-E Club, the game beginning at 8:30 o'clock.

City Light has gathered together under the capable managership of well-known Mack McCormick quite a group of prominent local basketball players, everyone of them ex-high school stars. All but one of the local high schools are represented on the Tiger aggregation with North Side claiming Irons, Goodman and Gunkler; Symonds and Close hailing from South Side while the other two members of the squad, Marquette and Bail, graduated from Central Catholic. What will make City Light a hard club to beat is the fact that they play on the average five games a week and this constant competition gives them a great deal of experience and stamina.

In the preliminary, one hour earlier, another city quintet, the Local Firemen, will battle it out with West Side, one of the tougher members of the G-E Inter-Department League.

In last week's free entertainment Small Motor Factory gave Brown Cleaners a 42 to 37 lesson while the Turner A. C. trimmed Winter Street 52 to 39. Special entertainment was provided at these games with four of the Turners giving a popular gymnastic exhibition and the G-E Band provided music.

Small But Mighty

(Continued from page 1)

magnetic properties were more fully developed.

Alnico has been used in radios, motors, generators and other electrical equipment for some time, replacing electro-magnets which require current. The new magnet developed by Mr. McKibben employs the same alloy as previously used, but utilizes a steel sheath around the Alnico pellet to direct the magnetic flux against the keeper or object being attracted. The steel jacket also protects the magnet against demagnetization when not in use.

Apprentices Enrolled

(Continued from page 1)

structor for the past eleven years, has been transferred to the Plastics Division where he will function as mechanical engineer. He is a graduate of the University of Illinois.



By Walter Sunier

IN THE ROUGH

It's the old, old question of the effect of golf balls on your game. As much as we tend to disbelieve it at times, the preponderance of evidence indicates that the average man's game is affected very little by the quality of the ball used—which we rush to qualify as meaning a ball of at least medium quality. But this quality may mean a good inexpensive ball and by inexpensive we mean one that may sell for as low as 21 cents. Although there are some claims that an inexpensive ball may not putt true, we commonly feel they are inferior because they haven't got "distance." Still we saw an average golfer, who does not have a reputation for long driving, put down an unused inexpensive ball in the 25-cent class and hit it about 250 yards. Furthermore, the ball was four years old. We doubt whether he would have hit a brand new 75-cent ball ten yards farther. The expert and better than average golfer may be able to tell enough difference to warrant using the best ball but that is another question. We have even heard of Glen Miller, city champion, shooting a very good score with an inexpensive ball.

There is a certain amount of hokey in some golf ball advertising because we have sawed open lots of balls. One ball was very prominently advertised recently as having a certain quality. A close examination of the cover and the innards did not show one iota of difference between this ball and others of different manufacture.

We have heard that in an impartial test made by an uninterested group that of all balls tested in all price groups, the balls that placed first were two 35-cent and one 21-cent ball.

Perhaps after all it's a mental proposition. If we are not satisfied unless we use a 75-cent ball, what's the use of using a 25-cent ball even if we know in our heart we can score just as well with it.

BASKETBALL SCHEDULE

| | |
|-----------------------|-------------------------------|
| Friday, February 3 | |
| 7:30 | Winter Street vs. Squares. |
| 8:15 | Small Motor vs. West Side. |
| 9:10 | Apprentice vs. Shipping Dept. |
| Wednesday, February 8 | |
| 7:30 | Shipping Dept. vs. Squares. |
| 8:15 | Small Motor vs. Apprentice. |
| 9:10 | West Side vs. Winter Street. |
| Thursday, February 9 | |
| 7:30 | West Side vs. Local Firemen. |
| 8:30 | Small Motor vs. City Light. |

Lightning Machine

(Continued from page 1)

lindrical in design, these new units present a sharp contrast to the former square metal containers. They are insulated with the new fire and explosion-proof fluid called Pyranol. They have 40 per cent more capacity, yet they occupy far less volume.

The 10,000,000-volt generator consists really of two separate and complete generators with a capacity of 5,000,000 volts each. Each of these two units comprises six vertical stacks of capacitors piled up for 34 feet. The cylinders are insulated from each other by Herkolite cylinders interposed in the proper manner throughout each stack. These insulating cylinders are painted black and all exposed metal parts are constructed of stainless steel.

A comparison of the physical characteristics of the new generator with the old reveals that the new one is much taller and slenderer than the old one. It has been compressed to its newer and more graceful lines through the use of newer materials and through generally improved design. At the same time, while its size has been reduced, its capacity has been increased. Expressed in technical terms, the capacity has been increased from .00475 microfarads—the units of electrical measurement—to .00647. The stored energy of the old set was 125,000 watt-seconds, while the new one is 165,000 watt-seconds. The amperage produced is 8000 greater than that produced by the old type outfit. Total amperes produced are 32,000, which is about 30,000 times the current required to operate the ordinary 100-watt electric light.

Operation time of the new unit has been reduced to 15 seconds for the voltage to reach its full value before discharging across the 30-foot gap, as compared with 150 seconds for the old unit.

The new generator presents a spectacular appearance in its own right, aside from its power to produce an unequalled spectacle. Its tall cylinders of gleaming black, outlined in brilliant stainless steel, even on the test floor amid other apparatus unrelated, presented an unusual picture. When installed in Steinmetz hall, the generator will offer an even more inspiring sight.

The World's Fair generator is a far cry from the first crude-appearing apparatus of 1923 when the first public exhibition of man-made lightning was made before a group of newspapermen. Year after year the voltages have been built up: 2,400,000 in 1927; 3,600,000 in 1928; 5,000,000 in 1929, and finally 10,000,000 volts.

As to whether there will ever be any greater voltages than 10,000,000 produced artificially, Karl B. McEachron, director of General Electric's high-voltage research, said: "Just now, we do not need any greater voltages to study the problems we have. We can, of course, produce higher voltages if and when they are needed."

AUTOMATIC ROASTER — Furnished complete with lifting racks, vegetable and roasting pans. Plugs into the nearest wall outlet. Holds 16½ quarts or a 16-lb. turkey. Broiling unit at slightly extra cost. A pleaser own cooking. Employees' Store.

ARCHERY

By THE RANGE MASTER

The total score for the team this week was 2926, twenty-six points lower than the preceding week. Co-ordination of mind and muscle didn't seem to click for two of us.

R. Brown, Bldg. 4-2, was high with two perfect ends (6 golds out of 6 arrows) and a score of 68 golds out of 90 and 766 points out of 810.

The range is still handicapped by lack of equipment and the Club has arranged to supply two more back stops. When these are installed the Archers will be stepping right on the baitcasters' toes.

Employees who wish to learn the art of bow and arrowing are invited to visit the range. 'Tis a good arm and shoulder builder. Starting now with a 30-pound bow one can easily pull a 40 or even 50-pound bow at the beginning of the outdoor season.

Golden Gloves To Resume February 7

With fifty-nine bouts disposed of on Monday and Tuesday nights the Golden Gloves tournament under the sponsorship of the G-E Club and the Journal-Gazette will enter the semi-finals on next Tuesday evening. A near-capacity crowd on Monday evening and a capacity crowd on Tuesday evening attested to the popularity of the tournament, and a complete sell-out of tickets for the semi-final and final matches is anticipated.

Tickets for the concluding sessions may be obtained at the G-E Club. The finals and semi-finals will be held at North Side High. Tickets are 40 cents, 83 cents and \$1.10.

«It's a Joke»

Every year college deans pop the routine question to their undergraduates, "Why did you come to college?" Last year one co-ed unexpectedly confided: "I came to be vent with—but I ain't yet."

"My dear," said the loving wife, "the doctor says I must have a change of climate."

"Well, cheer up," replied her fond spouse, "spring will soon be here."

"How does your little cheering section make so much noise?"

"We give them all a cheering drink."

"What?"

"Root beer."

A London welfare club gives an annual bathing outing to newsboys. Said one: "I say, Bill, ain't you dirty!"

Bill: "Yes, I missed the train last year."

The hired girl had been sent down to the brook to fetch a pail of water, but stood gazing at the flowing stream apparently lost in thought.

"What's she waiting for?" asked her mistress, who was watching.

"Dunno," wearily replied her husband. "Perhaps she hasn't seen a pailful she likes yet."

S. M. Factory Starts Second Half With Win Over Squares

Apprentice Edges Out Squares; Shipping Takes Winter Street In First Games

By Arthur Maxham

Small Motor Factory, having clinched the first-half title, started a drive towards an undisputed championship by coping their first game in the second half, which started Wednesday, January 25, at the G-E Club, by thoroughly whipping the Squares 46 to 25. The Factory elected to pass the ball around until one of their members was able to shake himself loose for a cinch shot which, as the score indicates, happened quite frequently. The league officials wish at this time to give thanks to the Squares as, although they have failed to win a game so far this year, they have won the admiration of all fans as they always turn out and put up a great fight.

Apprentice tied Factory for the second half lead by edging out West Side 32 to 28 in one of the most exciting and hard-fought games of the year. The Apprentice, handicapped by losing two of their first-string members, Starkel, early in the contest on fouls and Allen because of injuries, were never able to take a large lead, the score being tied at both the half and three-quarter intermission. Apprentice scoring was well split up while Kayser, spectacular long-shot artist, led the Western attack with 12 points with Motter, West Side forward, turning in a great guarding performance by holding Lauer, Apprentice center and first-half scoring leader, to a field goal and 5 fouls for a total of 7 points.

The Shipping Dept. also got off to a fine start in the second-half race by squeezing out a 27 to 22 decision over Winter Street. Although both clubs used a fast break during a great part of the game, the score was low because both clubs had tough luck on a number of their shots. Thirteen players participated in this contest with every single one of them breaking into the scoring column.

BOWLING

Mixed Doubles

\$2.00 per team includes bowling Saturday and Sunday

February 11-12

For employees and their friends. One bowler on each entry must be a G-E employee. All doubles will be handicapped up to 350.

First prize \$15—other prizes

Turn entry in at G-E Club to Mr. Yahne or M. Bryan, Winter Street; T. Schlup, Bldg. 19-3; F. Quinn, Bldg. 17-1; O. Beatty, Bldg. 20-1; J. Rogers, Bldg. 19-3; J. Hambrook, Bldg. 16-3; P. Rank, Bldg. 19-5.

G-E CLUB BOWLING TOURNAMENT

March 4-5, 11-15

Entry—\$1.00 per man for each event—includes bowling

1st place, 5-man, pays \$25

1st place, 2-man, pays 10

1st place, 1-man, pays 5

F. W. COOPER, Chairman, G-E Club Bowling Committee.

DEPARTMENT LEAGUES BOWLING SCORES

| OFFICE | | TRANSFORMER | |
|---|--------|---|--------|
| Supervision | Won 18 | Autos | Won 5 |
| Production | Lost 6 | Coils | Lost 1 |
| Construction | 8 | Ohms | 3 |
| Squares No. 1 | 10 | Bells | 3 |
| Blue Print | 10 | Volts | 3 |
| Squares No. 2 | 11 | Watts | 5 |
| Accounting | 12 | Two hundred games—Boutwell, 243; | |
| Order | 12 | Oberlin, 202; Staehle, 201. | |
| Drafting | 11 | SERIES-SPECIALTY | |
| Engineering | 8 | Team No. 6 | Won 6 |
| Small Motors | 8 | Team No. 3 | Lost 0 |
| All Stars | 7 | Team No. 2 | 3 |
| Two hundred games—Foreman, 201; | | Team No. 5 | 3 |
| Miller, 212; Saalfrank, 227; Gompf, 200; | | Team No. 4 | 2 |
| Buckles, 212; Billings, 204; Rinehart, 202; | | Team No. 1 | 1 |
| Kreischer, 224; P. Dannecker, 228. | | Two hundred games—May, 209; Knoll, 201; C. Rump, 201; C. Rietdorf, 200. | |

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Waste
Is
Expense
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GENERAL ELECTRIC NEWS FORT WAYNE WORKS

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Safety
Is
Habit
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Volume 21

FORT WAYNE, INDIANA, FRIDAY, FEBRUARY 10, 1939

Number 52

The Greatest Lincoln Story Ever Told

**Ida M. Tarbell Tells
How He Reached His
Stand on Slavery**

Ida M. Tarbell, acknowledged as one of Abraham Lincoln's most distinguished biographers, says that the greatest story she ever heard about him deals with a decision he once made in the face of what seemed nothing but tragedy. As Miss Tarbell says, "the significant story of a man's life hinges upon his decisions."

Lincoln had been called upon to lead a minority in the greatest political struggle Illinois had ever faced. Briefly, it meant, if he accepted that he must lead the fight to prevent the boundaries of the United States to be extended to permit slavery.

He was opposed by Stephen A. Douglas, then the favorite senator of Illinois. Lincoln saw clearly, that if the party led by Douglas was victorious it meant an America all devoted to slavery.

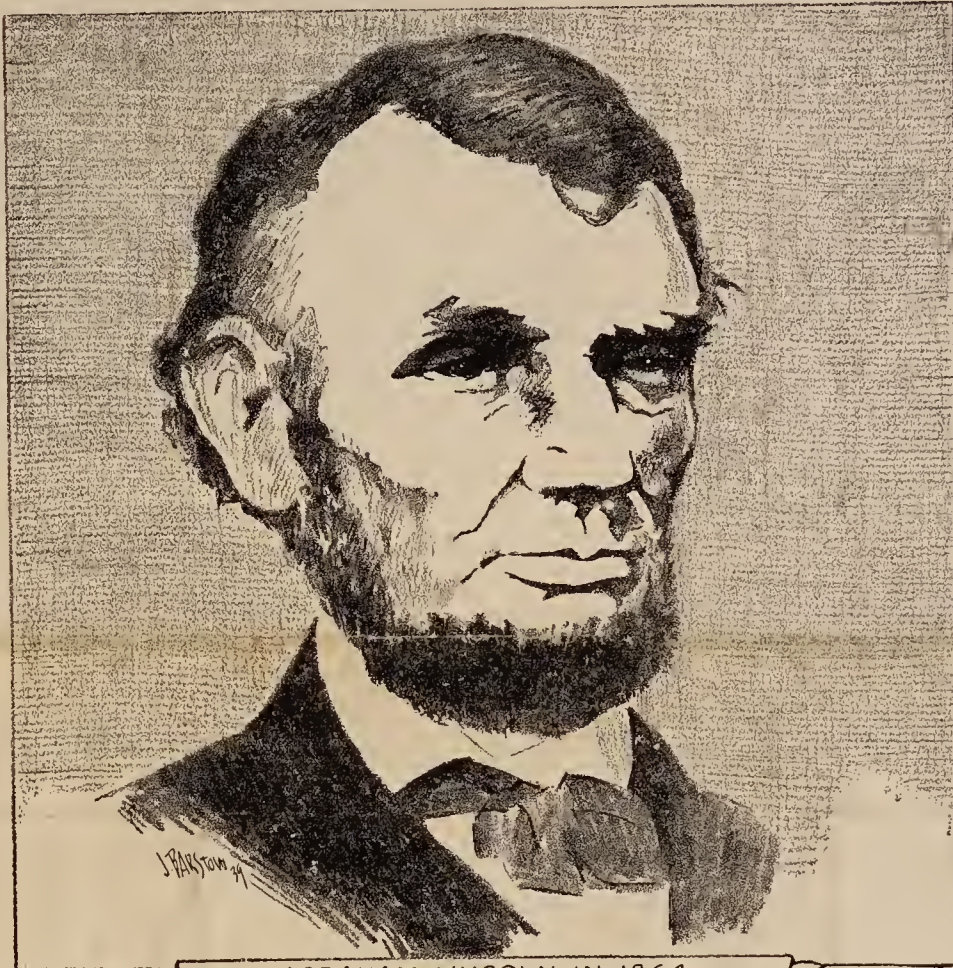
The night he was called upon to render his answer he took counsel with himself alone. He picked his office Bible up and opened it to Matthew's story of Christ in the Garden of Gethsemane.

"And he fell on his face," read Lincoln aloud, "and prayed saying, 'Oh my Father if it be possible, let this cup pass from me: Nevertheless not as I will but as Thou wilt!'"

To Lincoln here was the answer, and he dropped on his knees and prayed.

In those brief few hours with himself Abraham Lincoln made his greatest decision.

1809 — ABRAHAM LINCOLN — 1865



ABRAHAM LINCOLN IN 1864

"Labor is prior to and independent of, capital. Capital is only the fruit of labor, and could never have existed if labor had not first existed"—

"Capital has its rights, which are as worthy of protection as any rights. Nor is it denied that there is, and probably always will be, a relation between capital and labor producing mutual benefits."—

"Property is the fruit of labor; property is desirable; is a positive good in the world. That some should be rich shows that others may become rich, and hence it is just encouragement to industry and enterprise."—

"Let not him who is houseless pull down the house of another, but let him work diligently to build one for himself, thus by example, assuring that his own shall be safe from violence when built."—

Lincoln Wrote Talk Five Times

**Famous Gettysburg
Address Facts Not
Generally Known**

There are five Gettysburg addresses all written in Abraham Lincoln's own handwriting according to Louis A. Warren, director of the Lincoln National Life Foundation of Fort Wayne, Indiana, to whom we are indebted for the story. Mr. Warren says:

"In his Gettysburg address, Lincoln stated that the words he said there would not long be remembered. They will never be forgotten. The real problem has been to learn just exactly what he said there. Instead of but one Gettysburg address, there were five written in Lincoln's own hand. It is true they are all very much alike, and the sentiment expressed in each of them is identical; yet, realizing that no address of any man has been so often cast in metal and engraved in stone, it does seem to be of paramount importance that every word should be reproduced exactly as he spoke it.

"At least two copies of the address were written by Lincoln before its delivery on November 19, 1863. Shortly afterward, Edward Everett requested a transcript. Two others were made for George Bancroft, the historian; the first one he retained, and the last one was presented to the Soldiers and Sailors Fair at Baltimore. This last draft published in facsimile has become the authorized version. It was written after Lincoln had compared stenographic reports of what he said with his copy used at Gettysburg. It contains 275 words."



THE foregoing phrases by Abraham Lincoln taken from his reply to a letter nominating him for membership in the Workingmen's Association of New York, are among his most widely quoted remarks. In that same letter he quoted from his 1861 message to Congress: "There is not, of necessity, any such thing as the free hired laborer being fixed to that condition for life. Many independent men everywhere in these States, a few years back in their lives, were hired laborers. The prudent, penniless beginner in the world, labors for wages awhile, saves a surplus with which to buy tools or land for himself, then labors on his own account another while, and at length

hires another new beginner to help him. This is the just, and generous, and prosperous system, which opens the way to all—gives hope to all, and consequent energy, and progress, and improvement of condition to all. No men living are more worthy to be trusted than those who toil up from poverty; none less inclined to take or touch aught which they have not honestly earned. Let them beware of surrendering a political power which they already possess, and which, if surrendered, will surely be used to close the door of advancement against such as they, and to fix new disabilities and burdens upon them, till all of liberty shall be lost."

"Truth Is Your Truest Friend" . . . Abraham Lincoln.

GENERAL ELECTRIC NEWS

FORT WAYNE WORKS

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Volume 21 FRIDAY, FEBRUARY 10, 1939 Number 52

Two Great Birthdays

No American needs to be told that Washington and Lincoln were both born in the month of February.

But this month is a good time to pause for a moment and consider some of the things these two great figures represented: things that are just as vital today as they ever were, and will live as long as America is the envied nation of the earth.

For it was Washington, our first President, who served at a time when the United States was framing the precious guarantees of our liberties we still possess today—freedom of speech, freedom of assembly, freedom from unlawful search and seizure, and all the other rights that are unknown in many other lands.

And it was Lincoln who put into words the American method of doing things, a method that has made us the most productive nation on the face of the earth. He said:

“Let not him who is houseless pull down the house of another, but let him work diligently and build one for himself, thus by example assuring that his own shall be safe from violence when built.”

The principles Washington and Lincoln stood for remain as effective and important today as ever. It is this—not the mere fact that two great men were born in a single month—that should be remembered, not just during February, but every month that American ways of doing things remain.

Democracy

Fourscore and seven years ago our fathers brought forth on this continent a new nation conceived in liberty and dedicated to the proposition that all men are created equal. Now we are engaged in a great civil war testing whether that nation, or any nation so conceived and so dedicated, can long endure. We are met on a great battlefield of that war. We have come to dedicate a portion of that field as a final resting-place for those who here gave their lives that that nation might live. It is altogether fitting and proper that we should do this. But, in a larger sense, we cannot dedicate, we cannot consecrate, we cannot hallow this ground. The brave men, living and dead, who struggled here have consecrated it far above our poor power to add or detract. The world will little note nor long remember what we say here, but it can never forget what they did here. It is for us the living rather to be dedicated here to the unfinished work which they who fought here have thus far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us—that from these honored dead we take increased devotion to that cause for which they gave the last full measure of devotion—that we here highly resolve that these dead shall not have died in vain, that this nation under God shall have a new birth of freedom, and that government of the people, by the people, for the people, shall not perish from the earth.

ABRAHAM LINCOLN.

ADVERTISING



What's New In G-E Products

General Electric, ever striving to keep abreast of the market in countless fields, is constantly bringing forth new ideas, new equipment, new devices to further the uses of electricity and to improve present methods of using it. A few recent new products are described herewith.

SWITCH—Of particular interest to textile operators is the new mercury limitswitch, announced by the Industrial Dept. Especially suitable for “stop” motions in spinning, the switch can be safely operated in line-laden atmospheres on circuits up to 600 volts A.C.

STARTER—A new magnetic switch is announced by the Industrial Dept., for use with single-phase motors whose normal full-load current does not exceed 30 amperes. It is available in ratings of 3 hp at 110 volts, 5 hp at 220 volts, and 7½ hp at 440 volts.

SUNLAMP—A new sunlamp, the “Miami,” as announced by the Appliance and Merchandise Dept., uses a Mazda S-1 lamp, which is designed to pass only the desirable ultraviolet rays. All wires are concealed, and a hidden roller carriage makes the lamp easy to move. An automatic built-in timer regulates sunbathing periods and guards against over-exposure. Rating: 450 watts, 110-120 volts, 50-60 cycles, A.C. only.

LAMPHOLDER—A new fluorescent lampholder, announced by the Appliance and Merchandise Dept., is designed for use exclusively with one-inch fluorescent lamps in showcase lighting, ceiling fixtures, etc. Trim construction and small size permit neat installation. It is designed for flush mounting.

LUMINAIRE—A die-cast aluminum hood, fluted reflector, and new refractor are improvements announced by the Central Station Dept., to the Form 79 luminaire. The new hoods are lighter, stronger, and more attractive than sandcast hoods. The tilted flutes of the reflector assure improved

efficiency and light control and result in better lamp performance. The new refractor means better light distribution and utilization.

WIRE—“Deltaglass” is the new glass fiber insulation used for a new line of glass-insulated magnet wire announced by the Appliance and Merchandise Dept. The wire is available in round, square, and rectangular shapes. The small diameter of the glass fibers used and the flowing qualities of the varnish make Deltaglass insulation thinner, thereby improving the space factor to a marked degree. This insulation is flexible, has high dielectric strength, and, because of the special varnish, resists abrasion.

TRANSFORMERS—Line transformers for reducing power-transmission voltages to signal circuit voltage on railway signal systems now embody the new “Spirakore,” or wound-core construction, it has been announced by the Transportation Dept.

CLOCKS—Four new electric clocks, completing the line of the present year, are announced by the Appliance and Merchandise Dept. There are two each of the alarm and occasional types. Each has a self-starting, sealed-in-oil synchronous motor. The “Gladiator” stands 5½ in. high; the “Brevet,” 6½ in., the “Overseer” 6½ in., and the “Vedette Special” 6½ in.

ROASTER—A new automatic roaster, announced by the Appliance and Merchandise Dept., has greater total capacity than its predecessor and a newly designed broiler-griddle attachment. It will bake, roast, pan broil, fry, and steam. Range of cooking temperatures: 150 to 550 deg. The roaster actually holds 18.2 quarts and is large enough to roast a 19-lb. turkey. A roaster stand is available.

WAFFLE IRON—Supplementing its present line, the Appliance and Merchandise Dept., announces a new twin waffle iron, the “Castle-gate.” It is equipped with a heat indicator to permit pouring of the batter at the proper time and a rim on the tray base to catch batter overflow. Rating: 660 watts and 115 volts.

THEY TELL ME

by BENITO MISCELLANY

The current information bulletin issued by Mr. Currie reviewing business conditions at the Fort Wayne Works strikes a decided optimistic note in the statement, “Business for the country as a whole seems to have taken an upward trend during recent weeks and it is hoped that this condition will continue. Our budgets for the year 1939 are based on this gradual improvement which, for the year as a whole, may amount to a gain of possibly 20 to 30%.” Any forecast of more business for our Works is naturally a source of gratification to every employee with the success of each individual in his job so inevitably related to the progress of the Company.

Although “More Business” depends upon a multitude of things—over many of which we, as individuals, have no control—we can play an important part. As stated in the Bulletin: “The surest means we have of increasing our share of the total available electrical business of the country is in rendering proper service and reducing cost, thereby enabling us to meet increasingly severe competition. Our engineers and supervisors are working continuously on cost improvement programs, and every item that we, as individuals, contribute to improve costs, increases our chances at additional business and more work.”

One reason why railroads have a headache was graphically demonstrated by a canvass in our block. Out of some forty odd children it was revealed that only three had ever ridden on a train. We can vividly remember the intensive preparations that preceded a trip on the G. R. & I. to Rome City in the old days. The hustle of early morning “to catch” the train and the bustle late at night to get a seat for the return trip. Today the same trip represents hardly more than an hour's ride to go to a dance.

If you are a sensitive soul avoid the streetcar advertisements. We have no inferiority complex and yet after perusing a set of car cards we invariably get in this sort of frame of mind: “Who knows I may have that insidious thing, even though I have a child to tell me. And how about B.O.; perhaps I am using the wrong color soap. My neck is kinked watching my shoulders for those tell-tale flakes, for I know dandruff is inexcusable. Am I one of the seven, and how about that danger line—there is something to worry about. Good grief, I forgot to notice whether my toothbrush was pink this morning.” And so it goes until we drop into the depths of degradation so deeply that we don't even give a hang if our socks look sloppy because we failed to buy “Sure-tear” garters.

Gone, but not forgotten—the perforated post cards from the St. Louis Exposition, that, when held up to the light, appeared with windows and fountains illuminated... the sugar-encrusted Easter egg with a peckhole at one end... sister's steel-wheeled tricycle with the plush seat and the long swan-necked steering apparatus...

Two Divisions Tied For 1938 Housekeeping

Tool And Decatur Finish Year In Top Positions January Report Shows Improvement

The Tool Division and Decatur are tied for first place in the 1938 Housekeeping standings it is revealed in the annual report compiled this week. The two Divisions scored 89 with the Receiving Department running a close third with 88.7. Scores made by the Divisions for the year and grades for the first month of 1939 are as follows:

| | 1938 | January |
|----------------|------|---------|
| Decatur | 89. | 90.1 |
| Tool | 89. | 89.3 |
| Receiving | 88.7 | 89.3 |
| Shipping | 88.7 | 87.5 |
| Transformer | 87.5 | 87. |
| Gen. Service | 87. | 88.2 |
| Fr. H.P. Motor | 87. | 87.5 |
| Wire-Insul. | 86.9 | 87.6 |
| Plastic | 86.8 | 83. |
| Winter Street | 86.6 | 83.9 |
| Series Motors | 86. | 86.7 |
| Misc. | 85.8 | 87.6 |
| Motor-Gen. | 82.9 | 84.8 |

It will be noted that nine of the thirteen divisions show higher scores for January, 1939, than the final grade for last year. In connection with the January report it is stated that considerable difficulty has been encountered in maintaining Good Housekeeping in recently vacated departments but that this condition is being corrected.

Departments headed by the following supervisors were graded excellent for the month of January: V. Sheets, Bldg. 2-E; G. Greek, Bldg. 8-2; W. Rohe, Bldg. 8-1; F. LeGraw, Bldg. 4-5; C. Steinbacher, Bldg. 6-3; G. McAtee, Bldg. 4-1; O. Meyers, Bldg. 4-2; C. Magers, C. Sommers, P. Moore, H. Orr, F. Zimmer, R. Bangert, R. Reardon, H. Browder, and R. Hodges, Bldg. 28; Don Travis, Bldg. 26-B; H. Ulrich, Bldg. 26-2; L. Miller, Bldgs. 10-1 and 10-B; L. Girton, Bldg. 10-B; C. Murphy, Bldg. 20-2; W. Wiedelman, Bldg. 20-1; H. Schaffer, Bldg. 6-1; F. Hoffman, Bldg. 26-5; W. Wolf, Bldg. 12-2; C. VanHorn, Bldg. 6-2; P. Merkert, Bldg. 6-3; B. Parrish, Bldg. 19-B; J. Laisure, Bldg. 19-2; M. Anderson, Bldg. 19-2; W. Kohls, M. Kimble, J. Knott, H. Smith, D. Miller, F. Buckley, F. Fruchte, and E. Tumbleson, Decatur.

Squares To Stage "February Fun Frolic"

Tickets for the Squares "February Fun Frolic" are now on sale. This "strictly informal" dance will be held next Friday evening, February 17, at the "Log Cabin," Bass Road, and according to advance publicity "anyone wearing anything better than overalls will not be admitted." Prizes will be awarded for the most ingenious and most unique costumes.

The program will include swing music, barn dance music, skits, and other impromptu entertainment which will make the evening one to be long remembered. Music will be furnished by Glenn Ernst and his orchestra.

Ticket prices are: member couples, \$1.00; guest couples, \$1.25; member stag, .50; guest stag, .75.

Precious Jewels And Tungsten Steel Convert Copper Rod Into Wire Used In Manufacture Of Our Products



Tom Hutsel giving a final polish to Tungsten Die

There are few operations in the Works of more general interest than the drawing of wire as performed on the machines in Bldg. 8-1. There is a peculiar fascination in watching the dull, thick-coiled copper rod being slowly fed into one end of the machine and see it emerge at the other end at a furious rate of speed reduced many times from its original thickness and as bright and shiny as a new penny.

We were rather curious as to what happened inside of the machine to cause this transformation and discovered that the wire was "stepped down" by simply drawing it through a series of ring-like tools called dies. Obviously these dies must be rather remarkable to withstand the terrific pressure of the thick rod copper being forced through them, but we did not appreciate how remarkable they really were until after we listened to Tom Hutsel, Bldg. 8-1, who while busily engaged in polishing a large size Tungsten die, gave us a few pertinent facts.

Said Tom: "The Tungsten dies of which I have charge are used to reduce copper rod which is 5/16 inches in diameter to sizes as small as .072. Some of these dies will draw as much as 5 carloads or 125 tons of copper without resizing—or approximately 1,000 miles of wire.

Diamonds For Cutting

"On sizes smaller than .072, diamond dies are used. These dies are commercial diamonds mounted in steel casings and have holes through them drilled and polished to size. The original diamonds weigh from .25 to 2.25 Kt depending on the size hole required. Some of these diamond dies have drawn 18,000 miles of wire of one size at a finishing speed of more than 40 miles per hour.

"Tungsten is the hardest of known metals. In the old days chilled iron dies were used and they usually wore out after a few coils of wire had been drawn. Tungsten dies are good for approximately 1,000 coils before resizing is necessary."

One of Tom's duties requiring considerable skill and experience is the recutting of both diamond and Tungsten dies. This is done by the lapping process. Diamond dust is mixed with oil to form a thin paste and this is applied to a piece of steel, cut to the shape of the die, and then run inside of the die placed on a semi-automatic machine. The diamond dust imbeds itself in the softer metal and acts as an abrasive.

For heavy cutting a carbide dust is used to rough lap, and for a final polish very fine diamond dust is used, or even cotton. Five or six different grades of dust are used before the die is finally completed.

We were rather impressed and we admit rather flattered by the attention paid us while we wandered about the room where the dies are kept. We were also rather deflated when as we left the room Tom remarked "we have to watch these dies pretty closely, some of the diamond ones are worth \$200 apiece"—although what any one would want with a diamond with a hole in the middle is more than we can figure out.

Faraday Medal To Be Presented To Dr. W. D. Coolidge

Outstanding Honor Is To Be Accorded Head Of Company's Research Laboratory

Dr. William D. Coolidge, director of General Electric's research laboratory, has been notified that he has been awarded the Faraday medal for 1938 by the council of the Institution of Electrical Engineers of England. Dr. Coolidge is the second General Electric scientist to receive this honor, the other being the late Professor Elihu Thomson in 1927.

The Faraday medal, founded in 1921 to commemorate the 50th anniversary of the first meeting of the institution, is awarded each year for notable scientific and industrial achievement in electrical engineering or for conspicuous service rendered to the advancement of electrical science.

Among other noted scientists previously honored have been Oliver Heaviside, Sir Charles A. Parson, Sir J. J. Thomson, Sir J. A. Fleming, Sir Ernest Rutherford, C. H. Merz, Sir Oliver Lodge, Frank B. Jewett, Sir William Bragg and Sir John Snell.

Elex Club Routs Shriners In Quiz Contest Broadcast

Fortified by the presence of a large rooting gallery of fellow club members, the Elex Club team defeated the team from Mizpah Shrine Temple by the score of 1,167 to 901 in the radio quiz broadcast last Monday evening. The Shriners' team consisting of two school teachers, a newspaper man and a salesman held the lead at the very beginning of the quiz but were behind at the close of the half and never regained the lead.

The Elex Club team which was composed of Veora Rider, Harriett Schafer, Hilda Barthold and Edith Mennewisch, will compete with survivors of other contests for appearance in the final's.

Family Party To Be Held At Club On February 17

Motor-Generator And Switchgear Employees To Sponsor Get-Together

What promises to be one of the outstanding family parties of the year will be held at the G-E Club on Friday evening, February 17, when employees of the Motor-Generator and Switchgear Division hold their annual get-together. The affair will start at 7:30 with a program that will continue throughout the evening concluding with a dance. All employees of the Division and their families are invited. A special invitation is issued to employees who have been furloughed and their families.

The committee in charge includes Sam Baumgartner, chairman; John Kaade, Henry Englebrecht, Helen Stahl, Wm. Hanke, Robert K. Ilmyer and Gladys McMillan.

NOTICE

Beginning Monday, February 6, the Fairfield Avenue gate will be opened at 3:15 P. M. to accommodate employees on the second shift. This is being done to enable employees to use parking lot on east side of Fairfield Avenue. The lot has been reconditioned and should provide ample space for all.

PAUL GRIMME,
Patrol and Fire Chief.

Safety Record For Past Year Hit New Low

Frequency Is Twenty-Nine Per Cent Under That For Lowest Previous Year

High wind, zero weather and other conditions laid at the door of Old Man Winter, helped boost the December lost-time accident toll in the apparatus works to 26 for the month from the mark of 25 established in November. Several December accidents happened on the same day when six employees were bowled over by gales. Two suffered broken legs, one got a broken arm and the rest sustained bruises and sprains. For the entire year the frequency of 4.62 is 29 per cent under the lowest previous year.

The frequency and severity standings in all works for the entire year of 1938 are shown in the following tabulation:

| | Frequency | Severity |
|-----------------------|-----------|----------|
| *Fort Wayne Plastics | 0 | 0 |
| West Lynn | .73 | .039 |
| *Ontario | 1.38 | .021 |
| Philadelphia | 1.81 | .125 |
| *River Works | 2.38 | .362 |
| *Pittsfield Plastics | 3.46 | 3.180 |
| *Bridgeport | 3.48 | 1.352 |
| New Kensington | 3.62 | .039 |
| Erie | 3.64 | .581 |
| *Fort Wayne | 4.25 | .207 |
| *ALL WORKS | 4.62 | .804 |
| Pittsfield | 5.21 | .730 |
| *River Works Plastics | 5.72 | .181 |
| Bloomfield | 6.01 | .190 |
| *Schenectady | 7.16 | 1.420 |
| York | 9.52 | .581 |
| Meriden | 9.94 | .130 |
| Oakland | 26.80 | .316 |

*Lower than any previous year.

Chicago Decreases Night Accidents With G-E Sodiums

Decrease Of 58 Per Cent In Mishaps Recorded At Three Busy Intersections

Statistics show that night accidents at three of Chicago's most hazardous street intersections have dropped 58 per cent since the installation of sodium safety lights, according to Leslie J. Sorenson, city traffic engineer.

This reduction is revealed by a comparison of the number of night accidents at these intersections during the year previous to and the year following installation of the special luminaires. There were 95 accidents before and 40 after installation of the sodium units on November 15, 1937, at Cicero and Diversey Avenues, Chicago and Ashland Avenues, and 79th Street, Stony Island, and South Chicago Avenues.

Since the installation of the mellow golden caution lights developed by General Electric engineers, the number of persons injured in night accidents has been reduced from 43 to 14, or 67 per cent. Property damage collisions were decreased from 61 to 28 or 54 per cent.

Chicago's Utilities Research Commission paid for the sodium luminaires while the City furnished the labor for installation and has maintained the lights during the test period. The Commission has conducted the accident investigation with the co-operation of traffic engineer Sorenson and the Chicago Police Department.

NEWS THROUGH THE PLANTS

M. B. A. PATIENTS

Series and Motor Generator—Freida Swinhart, 2710 N. Anthony Blvd. Winter Street—Carl Lester, 1503 E. Lewis St. Transformer—Edith Mennewisch, 1329 Wall St.; Mary McCague, 2933 Holton. Fr. H.P. Motor—Olem Swafford, 927 Woodview Dr.; Ross Gebert, Ossian, Indiana; Beulah Wooley, 3106 Broadway.

Left the Hospital—Lloyd Dolan, Alice Kuhl, Carl Speckman, Elizabeth Spillner.

Returned to work—Gay Huey, Josephine Magers, Charles Strong, Glen McDonald, Henry Lapp, Donald Thomas, Donald Voorhees, Robert Ringle.

ATTENTION, FATHERS

Ed O'Neil, Bldg. 20-2, takes great pride in his Irish ancestry but it appears that perhaps Ed's kin got over into Scotland some time or other. At any rate Ed brought a pencil to work that he had purchased for the daughter. He claimed it was the only kind for a child, that the price was reasonable, and the lead blue. The catch to the whole thing was that the lead was made of rubber and guaranteed never to wear out. The pencil will be as good as new a year from now.

A crippled boar is a vicious animal, so "Dale Weaver" of Winter Street claims. After the first shot the boar charged, and like any hunter with the squirrel hunting experience of Dale, stood his ground and pumped lead into the charging animal. Four, five, six, seven shots were fired but on the animal came. By this time the animal was too close to be comfortable to any hunter. With more speed and accuracy than either his gun or his shots, Dale mounted the nearest fence. There perched high and dry he decided he would be a better hog caller than hog hunter.

It is hoped that by the time the South Side Basketball champs go to Indianapolis, Florian Korte, Bldg. 19-5, and Bernard Parent, Bldg. 19-4, will be rid of the sand and ashes in the back of their car—or maybe sand is what it takes to get there.

Fred Zehendner, Bldg. 12-B, is still trying to live down the hazing he has "enjoyed" as the result of an exceedingly amusing telephone conversation overheard in 12-B office. Or is it that they have been holding out on the rest of us, and Major Bowes really does lurk somewhere about on the premises.

Famous last words: "I'll be right back"—Loretta Gerardot, Bldg. 12-B.

The girls in Bldg. 4-5 Office entertained with a dinner party at W. & D.'s Tea Room, Saturday noon, in honor of Mary Lou Willets.

Strange that Emily Neuman, Bldg. 19-5, should receive her Valentine present so early—at least two weeks in advance.

Congratulations to Al Nicholson from the boys of Bldg. 8.

DEATHS

William Smith, employed as a record clerk in Bldg. 20-2 since 1922, died on Thursday, February 2, at his home, 1826 Reidmiller Avenue. Funeral services were held on Saturday with burial in the Lindenwood Cemetery.

Employees of Bldg. 26-2 extend their sympathies to Zelma Koyet in the death of her mother.

Employees in the Wire and Insulation Division extend their sympathies to George Wirges, Bldg. 12-B, in the death of his father.

ROLLER SKATING PARTY

The Transformer Department, Bldg. 26-2, is having a roller skating party on February 17 at the Bell rink. Tickets may be obtained from Bernice Riley at 25 cents each.

Three cheers for the fine entertainment! Employees in Bldg. 4-2 have been getting a lot of enjoyment out of the Thursday night basketball games, and feel that somebody has been doing some hard work to arrange for this free entertainment.

"Shorty" Becker, Bldg. 6-3, challenges anyone to a can opening contest. To quote Mr. Becker, "I have adopted the 'Western' roll system which cuts my time down 3 seconds a can and gives out a complete meal in 1 minute and 53 seconds." Any new grooms desiring lessons are charged a dollar an hour and at the end of 10 lessons are given, free of charge, a new can opener and addresses of 5 good restaurants.

And I heard that Betty Ruppert sure bounces when she hits the floor from the fourth step of the ladder in the vault in Bldg. 18-2. In fact she bounces right back up on her feet before help reaches her.

Lincoln Drawing For Framing Offered Employees

Readers of the WORKS NEWS may obtain reproductions of the excellent drawing of Abraham Lincoln appearing on page 1 of today's issue of the NEWS. This drawing, by James D. Barstow, WORKS NEWS staff artist, is made from the world famous Brady photograph, posed for by Lincoln himself.

It has been reproduced on heavy paper suitable for mounting and framing and may be obtained from your WORKS NEWS editor.

We are glad to know that our friend Slim Walters, Bldg. 12-E, is still alive, his non-appearance as the subject of a WORKS NEWS item had us a little worried. But Slim is back in print and it happened this way: Riding his bicycle home from work Slim parked it carefully in the drive, rather than leave it along the curb where it might be damaged by passing cars. Later Slim backed his own car out of the garage—and ran over the bicycle.

POTATO PAN-CAKE SPECIAL

With out the potato pan-cakes. Clarence Roembke, Bldg. 4-6, invited some of the fellows out to enjoy a potato pan-cake dinner with him. But alas, alack! When at last they did arrive, having had a certain amount of car trouble with the proverbial Wood Chopper's appetite, not a pan-cake was in sight; nor did any make their appearance. The fellows are still wondering where are the potato pan-cakes?

The boys in the assembly department, Bldg. 4-2, feel deeply indebted to Raymond Smith and Ed Schaefer for ridding the place of cockroaches. They trapped them to use as fish bait and if they get a fish for each cockroach they will need a trailer to bring them home.

Ruth Fuller, Bldg. 4-3, assisted Alva McMaken to get her pictures developed so she would have one for Walter McCormick by Sunday. The only trouble was, they gave him the wrong picture.

Lee Cupp, Bldg. 19-5, was seen entering the kindergarten at the Harrison Hill school on Friday afternoon. Lee's pals were wondering whether he contemplates enrolling or whether he merely wished to glance at the teacher.

COMING EVENTS

G-E CLUB DANCE on Saturday evening, February 11. Bob Rice's orchestra.

BASKETBALL at G-E Club on Thursday evening, February 16, at 7:30 o'clock. No admission charge.

INTER-DEPARTMENT BASKETBALL on Wednesday evening, February 15. Games at 7:30.

ELEX CLUB VALENTINE party on Tuesday evening, February 14.

SQUARES DANCE on Friday, February 17, at the Log Cabin.

ROD-GUN CLUB BAIT CASTING at G-E Club on Friday evening. All members invited.

MOTOR-GENERATOR AND SWITCHGEAR Family Party on Friday evening, February 17, at the G-E Club.

G-E CLUB FREE PROGRAM by the pupils of the Foutz School on Sunday, February 12, at 1:45.

THERE IS NO NEWS

Dear Editor: In response to your request I must confess that there is no news from Bldg. 19-5 this week. I haven't anything new on the Hemphill twins. Larry's chest expansion is down to where he can button his vest (all but the top two buttons). As soon as the twins say "daddy" I'll call you to stop the presses. My best source for news, C. K. Rieger, Commercial Dept., is off the front page forever, I'm afraid. His recent marriage seems to have subdued that effervescent spirit which brought forth so much clever repartee. The Larimore-Gossman feud has died down to the point where they are only betting hundreds instead of thousands and you can hardly hear them across the room. No, there is no news, but when there is I'll let you know.

Roy Eggeman, Bldg. 20-2, Golden Gloves fan de luxe via radio, claims that some of the things the fighters do to their opponents should not be allowed in civilized countries. Roy claims the announcer said during one fight, "He picked up the ring post and hit the other fellow over the head." It is contended that Roy's translation followed the announcement, "He went down as hard as if he had been hit over the head with a ring post."

Lola McCague, Bldg. 17-2, has a dailly song that goes something like this:

Where, oh where has my finger stall gone,
Where, or where can it be?
With its surface wore smooth,
and the end all out,

Where, or where can it be?
Famous last words: "Yes, I know, dear. I'll be home sometime tonight"—Charles Rice, Bldg. 17-2.

In a match game last Thursday, the Bldg. 17-4 "Pyramids" defeated the Bldg. 17-4 "Pirates" by a score of 2,566 to 2,553. E. Kammeyer was high for the winners with 634, W. Hazelett was high for the losers with 560. "Cy" (Timekeeper) Seymour gave a good exhibition on shooting splits. Manager Ankenbruck believes his winning team is ready for big time competition.

Betty Jane Spillner wishes to take this means of thanking her friends in Bldg. 19-4 for the beautiful flowers sent her while she was in the hospital.

BIRTHS

Born to Mr. and Mrs. Henry Jetmore, a daughter named Barbara Elaine. The mother will be remembered as Ruth Miller Jetmore of Bldg. 17-2.

(Continued on page 5)



"Gee, Mom, Were They All Poor People?"

"Not exactly poor, Bobby. They had money. But they didn't have all the nice things that we have—such as a radio, and electric lights, and a vacuum cleaner. You see, they didn't have electricity, or automobiles, or airplanes. Most of those things hadn't even been invented."

EVEN as late as 1900, only one American home in every seven had a bathtub; one in 13 had a telephone; one home in 30 had electric lights. There were only 8000 automobiles. Manufactured products were scarce and expensive.

Today there are 20 million bathtubs, 18 million telephones, 22 million wired homes, 25 million automobiles, and millions of other manufactured products

which were unheard of in 1900 but are now plentiful and sell at a fraction of their former cost.

General Electric scientists and engineers, by applying electrical methods to the tasks of industry, have helped to provide us with the many products that contribute to our comfort and convenience, and to the hundreds of services which we enjoy today.

G-E research and engineering have saved the public from ten to one hundred dollars for every dollar they have earned for General Electric

GENERAL ELECTRIC

This is one of a series of advertisements being published in nationally circulated magazines. It is designed to acquaint the public with what we at General Electric are doing to help make the world a better place to live and work in.

Squares Turn On Heat For Victory Over Winter Street

Snatch Game By One Point At Very Close Of Engagement; Factory Continues March

By Arthur Maxham

Proving a time-worn adage "rich reward to those deserving" the Squares finally chalked up a victory in the Inter-Department Basketball League by just edging out Winter Street 38 to 37 last Friday at the Club gym. The Squares maintained a slight lead until with about one minute to go when Winter Street made a fielder to take a 37 to 36 advantage but here Edgar, Squares underhanded long shot artist, threw in one of his specialties from way out on the floor to give his team their initial victory. The apparent cause for the Squares complete reversal of form seems to be a well-balanced attack as Edgar, Campbell, Langenberg, Whearley, Winter and Chapman all contributed points to the cause while for the Refrigerator club two men, Miller and Wormeister, got 29 points between them.

Lauer, nemesis to the Shippers in their first-half contest, continued to be a thorn in their side scoring 16 Apprentice points to lead his team to a 35 to 30 victory. Both teams realizing that they needed this game to stay in the race for the championship shot everything they had but the Apprentice piled up an early lead of 11 to 1 and were never headed although closely threatened in various stages of the game. Woodward, Shipping center and captain, not only lead his club in scoring with 9 points, but set up various scores for his mates.

Small Motor Factory, who seems to have taken the word lose out of their vocabulary, continued on their merry way towards an undefeated season by coasting through to a 33 to 21 victory over West Side. Continuing to play in true championship style the Factory jumped into an early lead, run up a sizeable margin and took it easy for the remainder of the contest.

G-E CLUB BOWLING TOURNAMENT

March 4-5, 11-12

Entry \$1.00 per man for each event
Includes bowling

1st place—5-man pays \$25
1st place—2-man pays 10
1st place—1-man pays 5

Make up your teams now

F. W. COOPER, Chairman,
G-E Club Bowling Committee.



IN THE ROUGH

By Walter Sunier

L. A. Didier sent us two very interesting pictures. One shows a streamlined golf club, the face of which is only a little larger than a golf ball. The entire head is shaped about like the business end of a bullet. The designer claims that the club will add fifteen to twenty yards on a drive. The other picture shows a new club built with a special hinge-spring joint just below the grip. If the club is swung incorrectly, the hinge-spring joint causes the club to "break," which warns the player that his swing was not correct. This club is evidently used mainly for practice.

There is no claim with the pictures that the clubs will take so many strokes off your score, but we are reminded of an article given to us by that most sterling of editors, Elmer Q. Baade, which recited the whimsical tale of the poor golfer who bought all the articles that were supposed to take strokes off his score. He normally shot his course in 100. Taking all the reductions promised by use of the advertised gadgets, the course should owe him one stroke when he finished. It is certain to start with that special woods autographed by Jim Hoosis will take at least four strokes off. Balanced, registered skidless irons will take off a stroke a hole. And who couldn't save a stroke a hole with the air-cooled, goose-necked, Line-up putter put out by the Sink-em Company? No stroke saver set can be complete without a Never-Miss chipper. And this goes on and on far into the night with sand wedges, gloves, shoes, balls, shafts, flanges on club heads, grips, bags, spikes, etc. and etc. Some of them are more likely to add a stroke—an apoplectic stroke. Sometimes we think we are in a stercoricolous age.

The Fairview Golf Course, located on Calhoun St. extended, has given a special price for season golf tickets of \$7.50 each for a group of 10 or more. The regular price is \$9.00. Start saving your money now. If you are interested, please notify any one of the following: T. L. Wallace, Bldg. 19-3; J. J. Schwanz, Winter Street; Gilbert Bond, Bldg. 18-4; W. M. Doan, Bldg. 18-5, or Wm. Irwin, Bldg. 4-3.

THE GENERAL ELECTRIC DISHWASHER washes dishes of all shapes and sizes, silverware, kitchen utensils, pots and pans . . . easily . . . thoroughly . . . in less than 10 minutes for about a penny a day. Further information at Employees' Store.

BASKETBALL SCHEDULE

Wednesday, February 15
7:30 Winter Street vs. Apprentice.
8:15 Shipping Dept. vs. Small Motor.
9:10 Squares vs. West Side.
Thursday, February 16
7:30 Precious Blood vs. Winter Street.
8:30 Simpson M. E. vs. Apprentice.

Foutz School To Present Program

A program by pupils of the Foutz school will be presented at the G-E Club next Sunday afternoon in place of the regular motion picture program. The program will start at 1:45. Music will be by the Elex Club orchestra.

BOWLING SCORES

| SERIES-SPECIALTY | | | |
|--|-----|------|--|
| Team No. | Won | Lost | |
| Team No. 6 | 5 | 1 | |
| Team No. 5 | 8 | 4 | |
| Team No. 3 | 4 | 5 | |
| Team No. 2 | 4 | 5 | |
| Team No. 1 | 3 | 6 | |
| Team No. 4 | 3 | 6 | |
| Two hundred games—C. Rietdorf, 207; 220; C. Todd, 215; H. George, 204; A. Knoll, 215-209; R. Hermly, 206; W. Dreyer, 201. | | | |
| DECATUR A | | | |
| | Won | Lost | |
| Switches | 13 | 5 | |
| Office | 12 | 6 | |
| Stators | 11 | 7 | |
| Rotors | 11 | 7 | |
| Punch Press | 10 | 8 | |
| Testers | 9 | 9 | |
| Tool | 4 | 14 | |
| Flange | 2 | 16 | |
| Six hundred—H. King, 618; T. Miller, 610. Two hundred games—T. Miller, 234; H. King, 234; B. Lindeman, 217; C. Weber, 206; F. Braun 212; B. Schieman, 212. | | | |
| DECATUR B | | | |
| | Won | Lost | |
| Office | 13 | 5 | |
| Stators | 12 | 6 | |
| Rotors | 11 | 7 | |
| Girls | 9 | 9 | |
| Flanges | 6 | 12 | |
| Two hundred game—F. Ceary, 219. | | | |
| OFFICE | | | |
| | Won | Lost | |
| Supervision | 21 | 16 | |
| Construction | 17 | 10 | |
| Production | 16 | 11 | |
| Squares 1 | 16 | 11 | |
| Blue Print | 15 | 12 | |
| Order | 14 | 13 | |
| Squares 2 | 13 | 14 | |
| Accounting | 12 | 15 | |
| Drafting | 12 | 15 | |
| Engineering | 11 | 16 | |
| Small Motor | 7 | 18 | |
| All Stars | 8 | 19 | |
| Two hundred games—Gompf, 215; Bernhart, 215; Barrick, 220; Crauer, 204; English, 242; Bryan, 210; Doan, 201; Miller, 208. | | | |

BOWLING

MIXED DOUBLES

Feb. 11: 2 and 4—7 and 9 P. M.
Feb 12: 2 and 4 P. M.
\$2.00 per team—Includes bowling
Teams will receive full handicap up to 350
One bowler on each entry must be a G-E employee
Teams not already entered should report to F. Quinn at Club alleys
FIRST PRIZE \$15
other team prizes
Special prize—High single one game, actual pins
Men \$2.00 Women \$2.00

ARCHERY

by THE RANGE MASTER

Unfortunately conflicting dates last Friday evening prevented the archers from doing their stuff and not an arrow was "flit." The first report of the Olympic Bowmen's League shows thirty-three teams entered and Fort Wayne is really in the running in the fifth place. Standings for the first five positions are:

| | |
|----------------|-------|
| Cleveland | 3,078 |
| Portland, Ore. | 3,064 |
| Detroit | 3,058 |
| Covallis, Ore. | 2,996 |
| Fort Wayne | 2,936 |

It will be necessary that we shoot two scores this week. It may be of interest to do a little figuring on how much actual exercise and energy is used to shoot 210 arrows at 30 yards (30 arrows for practice and 180 for series). Shooting six arrows at a time an archer will walk 1 1/4 miles and use enough energy pulling a 30-pound bow 27 inches, 210 times equivalent to lifting 7 tons one foot.

«It's a Joke»

Bride—Did I look nervous during the ceremony?
Bridesmaid—No, darling, not after Jack said "I do."—*Boston Globe.*

* * *

Dan, hollering up pole: "Why don't you answer?"
Gip: "I did, I shook my head."
Dan: "Well, I couldn't hear it rattle all the way down here."

* * *

"Your neighbors are honest, I hope?" one asked the old Negro.
"Yessir, dey is."
"But you keep that loaded shotgun near your hen coop."
"Yes, dat's to keep 'em honest."

* * *

"Were you a good little girl at Sunday school today?"
"Yes, the teacher offered me a big plate of money, and I said, 'No, thank you.'"

* * *

Hubby: "What are we having for dessert tonight, dear?"
Wife: "Sponge cake. I sponged the eggs from Mrs. Brown, the flour from Mrs. Smith, and the milk from Mrs. Jones."—*Christian Science Monitor.*

* * *

Pretty Caller: "Can I see the manager?"
Fresh Clerk: "Yes. The manager always has time to see pretty girls."
Caller: "Well then, tell him his wife is here."

* * *

"How'd you get along with your wife in that fight the other night?"
"Aw, she came crawling to me on her knees."
"Yeah, what did she say?"
"Come out from under that bed, you coward."

Simpson M. E. And Precious Blood To Play At G-E Club

Winter Street And Apprentice To Represent Department League In Thursday's Games

Robert Kessens, chairman of the Basketball Committee, has matched four great teams to play at the Club gym for the fans' free pleasure, February 16; at 7:30 Precious Blood will tangle with Winter Street while an hour later Apprentice will play host to Simpson M. E. Simpson has consistently been a power in the Y. M. C. A. Church League and this year is no exception as led by "Hank" Hendericks, high scoring and hard driving forward, Pres Slack, and Hootie Hall, ex-South Side star, they have been either leading the Y League or close to the top during the entire season.

Precious Blood, the other invader, with such notable performers as Offerle and Vonderhaar, Brown Cleaner players, supported by Horn, former North Side athlete, has been making things miserable for all Catholic Major A League teams and no doubt will do the same for Winter Street.

Last Thursday two G-E victories were chalked up as the Apprentice, with Allen and Lauer hitting consistently, put on a last quarter spurt to trim Centlivre Brewery 30 to 18 and the Shippers, led by their "big boys" Close and Woodward, gave Cities Service a 43 to 35 shellacking.

News Through Plants

(Continued from page 4)

Clarence Freehill, Bldg. 19-5, announces with pride the arrival of a mighty fine baby girl.

Do you remember when Caroline Hans, Bldg. 4-3, used to run like a deer every time Willard Hull arrived on the scene?

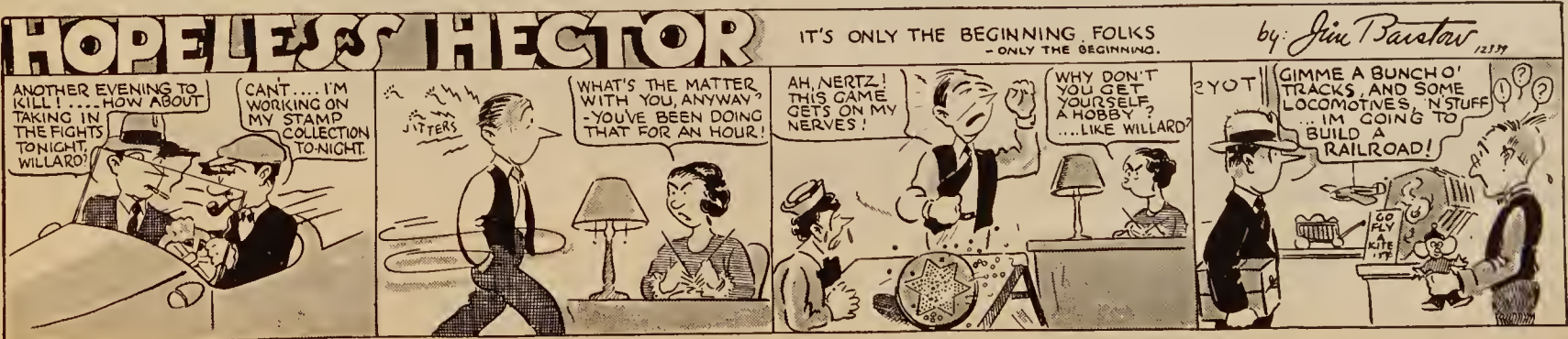
If Ray White, Bldg. 16-3, passes you up without speaking, just be patient until that new car gets a few scratches and he comes down with we common folks again.

Clyde Dutcher, Bldg. 19-2, shouldn't be so particular. He should be satisfied with either a clock that keeps time or a cuckoo clock. Besides it is much more fun to have a clock around that surprises you by cuckooing at the wrong time and more times than you are expecting.

Johnnie Rodman and Al Dafforn, Bldg. 26-1, are greatly interested in looking over Bldg. 26-2. The boys like to stroll down the aisles.

Does Dora "Ziggle" Johnson, Bldg. 26-2, ever burn up? Soldering irons should be handled with care.

Virginia Ahern, Bldg. 6-4, says she wears her bed-room slippers to work as they are easy on her feet but our opinion is she doesn't get up in time to pull on shoes or her "dogs" are growing.



Formex Developed In Works Laboratory---General Electric Builds Television Station



REVOLUTIONARY CHANGE IN MAGNET WIRE FOLLOWS DEVELOPMENT OF FORMEX

Formex, a new and superior magnet wire, developed at the Fort Wayne Works promises to revolutionize this type of wire (WORKS NEWS issue, January 27). The new wire, insulated with a synthetic resin, is tougher and more flexible and in many instances eliminates the need for space consuming protective coatings. Ed H. Jackson (left) and Ralph W. Hall critically observe the reactions of a laboratory batch of the new Formex enamel.



THEY WERE FORT WAYNE WORKS NIGHT SCHOOL GRADUATES IN 1918

Back in 1918, twenty years ago, the above group represented the enrollees in the Fort Wayne Works Night School. They are, left to right, seated—Milton Dennison, Oscar Braun, Carl Schoenherr, Harold Summney, Carl Foertsch, Walter Konow, Clarence Koch and A. Lussenhop. Standing—Ed Holmes, C. R. Olson, Frank Wasson, P. Van Osdale, H. L. Merriman, Bruce Gardner, Ed Thusenkamp, Vern Krohn.



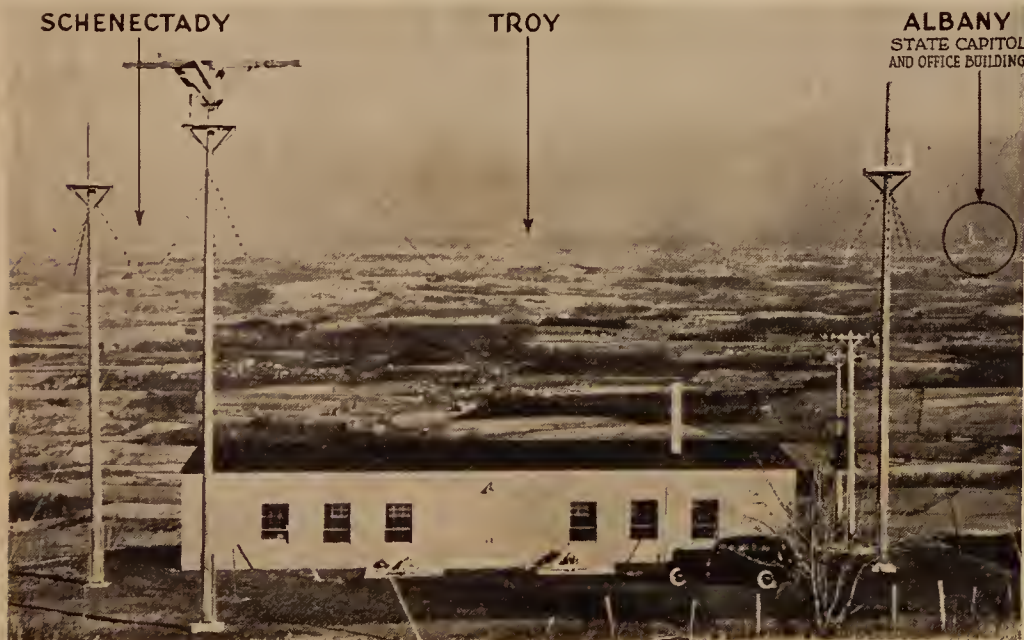
DISPOSALL MANUFACTURED HERE BOON TO HOUSEWIFE

A new and improved model of the General Electric Disposall is being manufactured at the Winter Street Plant (WORKS NEWS issue, January 20). The new unit has three times the capacity of the original model and has increased speed and safety factors.



STATE FIRE OFFICIALS HOLD PREVENTION SCHOOL

A city-wide fire school under the auspices of Clem Smith, Indiana State Fire Marshal was held at the Fort Wayne Works on January 26 (WORKS NEWS issue, January 20). A dinner in Bldg. 16-3 preceded the session. Pictured above are: left to right, F. G. Duryce, superintendent's office; Chief Paul Grimme; Clem Smith, state fire marshal; John Stahlhut, city fire chief; E. C. Cox, educational director state fire marshal's office and C. H. Matson, general superintendent.



GENERAL ELECTRIC TO HAVE MOST POWERFUL TELEVISION BROADCAST STATION

The new General Electric Television Station in Heldeberg Mountains (WORKS NEWS issue, January 20) will have a power output of 10 kilowatts and cover the Capital District. The tower to the left will support the receiving antenna, picking up studio signals radioed from Schenectady; the next will be used to broadcast the televised pictures, and the one to the right will broadcast the voice with the picture.



SHE KNOWS IT'S GOOD BECAUSE SHE BUILT IT

Margaret Andrews, Specialty Transformer Department, meets an old friend. Four years ago she assembled the Standard Oil Burner Ignition transformer pictured above. It was placed on test and has been operating continuously since that time, the period equalling thirteen years of actual service in an oil-burning furnace.



